

BIRNS & SAWYER

PRODUCTS FOR THE MOTION PICTURE AND VIDEO INDUSTRIES

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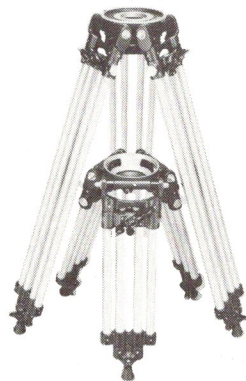
BIRNS & SAWYER, INC.

1026 North Highland Avenue • Hollywood, California 90038
 (213) 466-8211 TELEX 673280 Cable BIRNSAW

RONFORD/BAKER TRIPODS AND HEADS

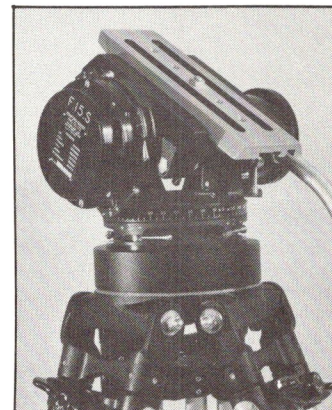
Manufactured in London, and long the standard throughout Europe, the RONFORD/BAKER tripod legs and fluid heads are rapidly becoming the professional choice in the States — especially in N.Y. and Hollywood.

The heavy-duty Ronford legs are unparalleled in sturdiness, are rigid in all positions and have a smooth easy action. Incorporating large wing-locking knobs, these legs have positive quick action lock. Available in 2 sizes, tall and short, with Mitchell or Arri 35/Studio Sachtler ball top casting. Also available are medium-duty Ronford legs with the same features and choice of top castings.



Heavy-Duty Tall Tripod with Mitchell Top, and Heavy-Duty Short Tripod with 150mm Bowl Top

Heavy duty tall tripod with 150mm* bowl or Mitchell top	895.00
Heavy duty short tripod with 150mm* bowl or Mitchell top	860.00
Metal spreader for heavy duty tripod	190.00
Medium duty tall tripod with 150mm* bowl, Mitchell or O'Connor type claw ball	720.00
Medium duty short tripod with 150mm* bowl, Mitchell or O'Connor type claw ball	675.00
Medium duty integral spreader for tripod	190.00
Fluid three light duty tripod with 100mm** bowl or claw ball	495.00
Fluid three light duty short tripod with 100mm** bowl or claw ball	460.00
Fluid three light duty integral metal spreader	190.00
Rolling spider dolly	675.00
150mm ball to Mitchell adapter	300.00



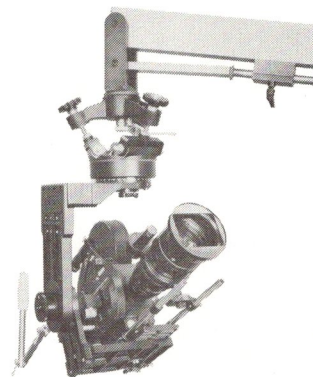
Fluid 30 Head

*150mm bowl accepts Sachtler Studio, Arri 35, and Ronford heads.
**100mm bowl accepts Sachtler Panorama Ball head. Also most Miller and Universal.

The Ronford Fluid 7 features three on/off levels providing 7 fluid tension setting for both pan and tilt. Panning is a continuous 360°, and the tilt range of 360° makes this the ideal head for table-top work, especially when inverted from a jib arm. The Ronford 7 handles a 35BL3 with 400' magazine and videotape, or an Arri35-3 with 400' magazine and videotape. Available with Mitchell, or Arri 35/Studio Sachtler ball base.

The Ronford 15-S head is equipped with 4 on/off levers, and can be varied from a cushioned free head to the heaviest control in 15 tension stages, for both pan and tilt. The quick release plate is adjustable for camera balance. Weight capacity is available with Mitchell or Arri 35/Studio Sachtler ball base.

The Ronford 30 is the same as the 15-S, but with a booster with 1 on/off lever, giving 30 tension adjustments for the tilt. The 30 will handle cameras as light as a fully loaded 35BL-3. Weight capacity is 20-120 lbs.

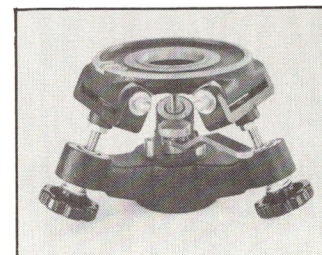


Fluid 7 Head

Fluid thirty head	3995.00
Fluid thirty case	300.00
Fluid fifteen 'S' head	3195.00
Fluid fifteen 'S' case	300.00
Fluid seven head with Mitchell base, wide platform. Hi adapter, one ratchet pan bar (for use with Arri BL-III, ArrIII, and other large film and video cameras)	3450.00
Fluid seven ENG/EFP head with two ratchet panbars	3795.00
Fluid seven ENG/EFP case	475.00
Fluid four head	2500.00
Fluid four case	250.00
Fluid three head	1775.00
Mitchell to 150mm ball adapter for O'Connor Model 100	500.00
Elemack/Arri bowl extension	350.00
Three way levelling head (for Elemack or Panther dolly)	1050.00
Panbar for F4, F7, F15, F15S	100.00
Arriflex bowl top casting	135.00
Mitchell plate top casting	175.00

Low angle bowl and forks	310.00
Set of 3 telescopic legs for low angle tripod	325.00
Set of 3 stub legs for low angle tripod	130.00
Set of 3 steel feet for low angle tripod	90.00
Limpet leg only with sucket pad	105.00
Angle bracket for Limpet set	100.00
Low Angle case for complete equipment	165.00
Fluid fifteen adapter plate	85.00
Fluid fifteen slide adapter	290.00
Fluid fifteen slide adaptor plate	190.00
Fluid fifteen boost assembly	875.00
Quick release plate	260.00
Double ratchet panbar for fluid seven	175.00
Assembly unit for double ratchet panbar	200.00
Fluid fifteen 'S' boost assembly	875.00
Fluid fifteen 'S' boost slide plate	190.00
Fluid fifteen 'S' slide plate, long	220.00

Case for heavy duty or medium duty tall tripod	195.00
Case for heavy duty or medium duty short tripod	175.00
Case for fluid three light duty tall tripod	155.00
Case for fluid three light duty short tripod	135.00
Low angle tripod with case	850.00
Case also accepts:	
One set of 3 limpet mounts with angle bracket	395.00
Levelling ball	175.00



Three-way Leveler

TRIPODS

PETER LISAND TRIPODS

TRIPODS (METAL)

JRA-74 REGULAR MODEL

with Junior top	546.00
with Miller top	508.00
with Miller F top	508.00
with 16mm Arri top	554.00
with claw ball top	546.00
with Sachtler top	546.00
with Peter Lisand top	546.00

JRA-74 BABY AND INTERMEDIATE MODELS

with Junior top	553.00
with Miller top	515.00
with Miller F top	515.00
with claw ball top	553.00
with Sachtler top	553.00
with Peter Lisand top	553.00

JRA-83M NEW STYLE ALUMINUM TRIPOD

with Miller top	485.00
with Lisand top	523.00
with claw ball top	523.00
with Sachtler top	523.00
with Peter Lisand top	523.00

BUILT-IN SPREADER

Spider Assembly (adjustable w/ hardware) for JRA-74	150.00
Spider assembly w/JRA-74	138.00
Spider assembly (adjustable w/ hardware) for JRA-83M	146.00
Spider assembly with JRA-83M w/hardware	138.00

REVERSIBLE FEET

with tripod	175.00
as a kit	181.00

TRIPODS (WOOD)

JUNIOR REGULAR WOOD TRIPOD

with Junior top	377.00
with Miller top	354.00
with Miller F top	354.00
with 16mm Arri top	430.00
with claw ball top	377.00
with Sachtler top	377.00
with Peter Lisand top	377.00

JUNIOR BABY WOOD TRIPOD

with Junior top	385.00
with Miller top	362.00
with Miller F top	362.00
with 16mm Arri top	439.00
with claw ball top	385.00
with Sachtler top	385.00
with Peter Lisand top	385.00

BUILT-IN SPREADER

Spider assembly (adjustable)	151.00
Spider assembly (fixed)	77.00

MITCHELL WOOD TRIPOD WITH MITCHELL TOP CASTING

Regular	577.00
Sawed-off	577.00
Baby	577.00

DOLLIES

DOLLIES WITH DELUXE WHEELS

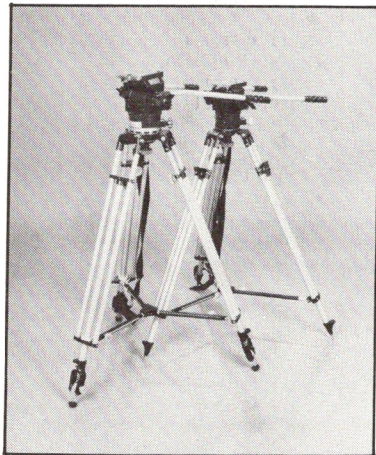
Video dolly	430.00
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TV-CINEMA DOLLY WITH TRACKING SCREWS

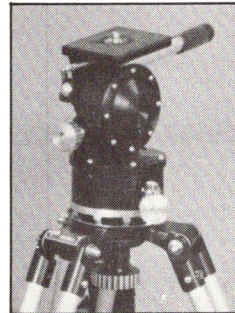
with spike lock	446.00
with clamps	492.00
with springs	508.00

HEAVY DUTY DOLLY WITH 5" DELUXE WHEELS

with spike lock	477.00
with clamps	530.00



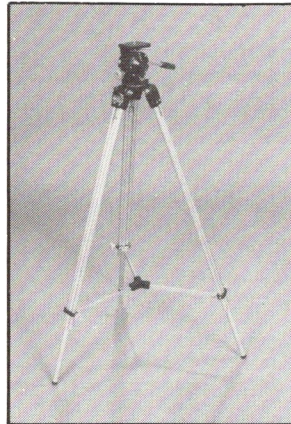
Ultra II and Ultra I Systems



Ultra 500 Head



Reversible Foot



Ultra 250 System



Baby and Regular Wooden Tripods with O'Connor Claw Ball Tops.

TRIANGLES

with spike lock	162.00
with clamps	215.00
with spring clamps	230.00
with new "C" clamps	139.00

SHOULDER PODS

SSP-73 Shoulder pod	305.00
SSP-73 With video mount	305.00
SM-76 With upholstered pad	95.00
SM-76 With rubber pad	83.00

QUICK RELEASES

LAQ-84-S	215.00
MQR-84-S	208.00
MQR-76	177.00
MQR-76 top plate	42.00
LQR-75 top plate	42.00

FLUID HEADS

ULTRA I HEAD & TRIPOD SYSTEM

ULTRA I Head & Claw Ball Assembly, Tripod with Spider, MQR-84S, Extra Handle and Standard Feet	1,930.00
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ULTRA I HEAD & TRIPOD SYSTEM

ULTRA I Head & Claw Ball Assembly, Tripod with Spider Assembly, MQR-84S, Extra Handle, and Reversible Feet	2,108.00
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ULTRA II HEAD & TRIPOD SYSTEM

ULTRA II Head & Claw Ball Assembly, Tripod with Spider Assembly, LQR-84S with safety lock, Extra Handle, and Standard Feet	2,308.00
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ULTRA II HEAD & TRIPOD SYSTEM

ULTRA II Head & Claw Ball Assembly, Tripod with Spider Assembly, LQR-84S with safety lock, Extra Handle, and Reversible Feet	2,485.00
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Accessories:

Extra Handle	85.00
Tote Strap	15.00

ULTRA 250 Head w/Tripod and Integral Spreader

(Recommended weight capacity 10 lbs.)	925.00
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ULTRA 500 Head w/JRA-83 Tripod and Integral Spreader

(Recommended weight capacity 18 lbs.)	1385.00
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TRIPODS

SACHTLER TRIPODS & HEADS



Video 30, Video 25, Video 20 with Duraluminum Tripods, and Panorama 7-7 with Stainless Steel Tripod



Video 20 Head

Sachtler heads feature 7 step variable drag controls for pan and tilt, the "touch and go" quick release system, variable dynamic counterbalancing, sliding camera platform to compensate for center of gravity displacement, and positive tilt lock. Depending on the head size there are two tripod base interface types: the 100mm bowl and the 150mm bowl levelling systems.

HEADS — 150MM BOWL

STUDIO 7+7 HEAD (Capacity 40kgs)	4950.00
VIDEO 30S HEAD (Capacity 40kgs)	5376.00
VIDEO 25 HEAD (Capacity 25kgs)	4279.00
HORIZON 7+7 16/35 HEAD (Capacity 25kgs)	

HEADS — 100MM BOWL

VIDEO 20 HEAD (Capacity 15kgs)	3595.00
VIDEO 18 HEAD (10kgs)	2515.00
VIDEO 17 HEAD (same as above w/3 step drag)	2035.00
VIDEO 16 HEAD (same w/1 step drag)	1480.00
PANORAMA 7+7 (Capacity 10kgs) (lacks sliding platform)	2445.00
PANORAMA 3-3 (same as above w/3 step drag)	1965.00
PANORAMA 1+1 (1 step drag for pan + tilt)	1410.00
PANORAMA w/flatbase in exchange for 100mm bowl add	100.00

VIDEO 14 SYSTEM

Features Head with 3 step drag for pan & tilt, sliding quick release plate, counterbalance spring, two pan arms, 75mm bowl tripod interface levelling system	920.00
VIDEO 14 PEDESTAL (Pneumatic center column) . . .	1025.00
VIDEO 14 TRIPOD (75mm bowl, black anodized aluminum) Long	265.00
Medium	244.00
VIDEO 14 TRIANGLE	95.00

TRIANGLES

Heavy-Duty for tripod 100mm (4") and 150mm (6") bowl	356.00
Light-weight for Carbonfibre tripod	250.00
Rubber feet (set of 3)	195.00
SEMI DOLLY — adjustable cable guard, lockable wheels for tracking	795.00
TRANSPORT CASES FOR FLUID HEADS	
Video 25	240.00
Video 30	285.00
SHOULDER BRACE — adjustable, for ENG-cameras with short view-finder	712.00

TRIPODS

100mm — 4" DIAMETER LEVELLING BOWL FOR PANORAMA/VIDEO 16-20

Carbonfibre	long	82.5cm (33")	1047.00
Duraluminum	heavy duty long	82.5cm (33")	770.00
	long	82.5cm (33")	584.00
	medium	50.5cm (20")	512.00
	short	21.5cm (8")	385.00
Inox (Stainless Steel)	long	82.5cm (33")	730.00
	medium	50.5cm (20")	590.00
Tripod Extender		50.0cm (20")	230.00

150mm (6") DIAMETER LEVELLING BOWL FOR VIDEO 25, 30

Duraluminum	long	92.0cm (36")	845.00
	medium-long	82.5cm (33")	770.00
	medium	57.0cm (22")	765.00
	short	32.0cm (13")	589.00

BIRNS & SAWYER TRIPODS

VG100 TRIPOD LEGS

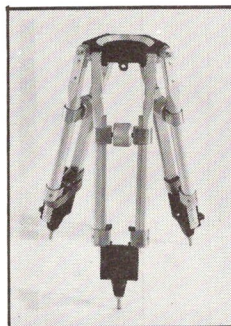
Birns & Sawyer, in its continuing efforts to advance film technology, has pioneered these exceptional tripods for motion picture and ENG cameras weighing up to 60lbs.

These professional tripods feature kiln dried, aged and oil treated selected hardwood legs, as well as stainless steel shoe points, which are wider for added stability. The ferrules are of polished stainless steel, unlike the soft aluminum often used in competitive tripods. Faster operation is assured with the use of the single wheel leg locks. A non-marring fiber slide between ferrules and wood also helps for faster set-up times.

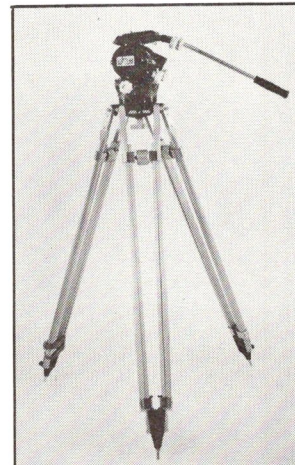
The VG100JR tripods are available with five different top castings for every type of fluid and friction head. These lightest of the Birns & Sawyer tripods come in two configurations, Standard and Baby size.

The VG100 Standard tripod legs measure 66" extended and 40" retracted. The Baby legs measure 26" and 19" respectively.

2501	VG100 Standard tripod legs with Pro-Jr flat top casting	295.00	2506	VG100 Baby tripod legs with 2" Universal claw ball top casting	295.00
2502	VG100 Baby tripod legs with Pro-Jr flat top casting	295.00	2509	VG100 Standard tripod legs with 2 1/4" O'Connor claw ball casting	375.00
2505	VG100 Standard legs with 2" Universal claw ball top casting	295.00	2510	VG100 Baby tripod legs with 2 1/4" O'Connor claw ball casting	375.00



VG100 Baby Tripod



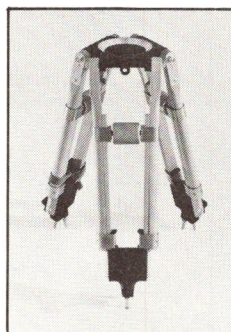
VG100 Standard with O'Connor 50 Head

VGM200 TRIPOD LEGS

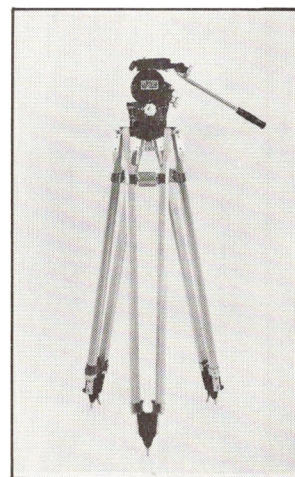
The VGM tripods are designed for the burgeoning class of medium-weight cameras weighing up to 100 lbs. The VGM200's feature single wheel leg locks, stainless steel ferrules, hardwood legs, kiln dried, aged and oil treated. The wood is heavier and thicker than in the 100 series tripods, the die-cast tripod shoes are more beefy, and feature double pointed stainless steel replaceable tips. There are available two different top castings for the 200 series tripods, which like the 100's come in Standard and Baby sizes.

The VGM200 Standard tripod legs measure 66" extended and 40" retracted. The Baby legs measure 27" and 20" respectively.

2553F	VGM200 Standard tripod legs with Pro-Jr flat top casting	350.00	2553F	VGM200 Standard tripod legs with 2 1/4" radius O'Connor claw ball top casting	425.00
2552F	VGM200 Baby tripod legs with Pro-Jr flat top casting	350.00	2552A	VGM200 Baby tripod legs with 2 1/4" radius O'Connor claw ball top casting	425.00



VGM200 Baby Tripod with O'Connor Claw Ball Top



VGM200 Standard Tripod

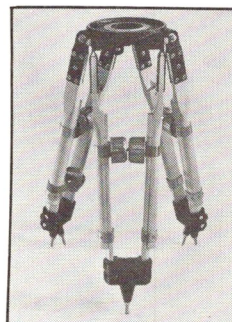
VGH300 TRIPOD LEGS

The VGH300 tripods are the most heavy-duty camera supports available from Birns & Sawyer. These hefty tripods will handle cameras in the Mitchell and Panavision class, weighing up to 150 lbs. They come in three sizes: Standard, Sawed-Off, and Baby.

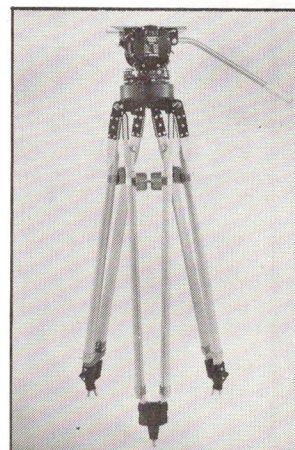
The VGH300's feature double wheel leg locks for added ease of operation, kiln dried, aged and oil treated select hardwood, non-marring fiber slides in between the polished stainless steel ferrules and the wood. The double stainless steel shoe tips give additional strength, and come as replaceable units, assuring longer tripod operating life. A number of accessories, including such items as grip tips and tripod dollies, are available for the VGH300 series tripods. The standard top casting for the VGH300's is the flat top (for Mitchell base). Birns & Sawyer, in addition, stocks the O'Connor Super Claw Ball casting.

The VGH300 Standard tripod legs measure 86" extended and 53" retracted. The Sawed-off legs measure 67" extended and 44" retracted. The Baby legs measure 31" and 27" respectively.

2580	VGH300 Standard tripod legs with Mitchell type flat top casting	495.00	2580C	VGH300 Standard tripod legs with O'Connor Super Claw ball top casting	695.00
2581	VGH300 Sawed-off tripod legs with Mitchell type flat top casting	495.00	2581C	VGH300 Sawed-off tripod legs with the O'Connor Super Claw ball top casting	695.00
2582	VGH300 Baby tripod legs with Mitchell type flat top casting	495.00	2582C	VGH300 Baby tripod legs with the O'Connor Super Claw ball top casting	695.00

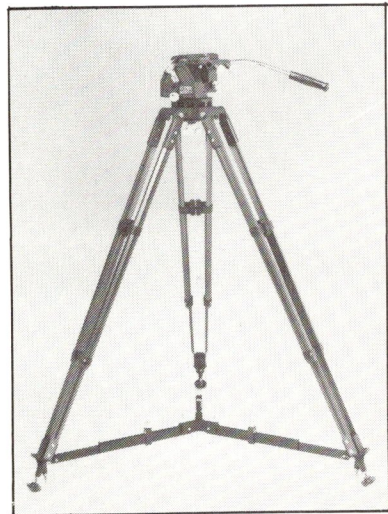


VGH Baby Tripod with Mitchell Top

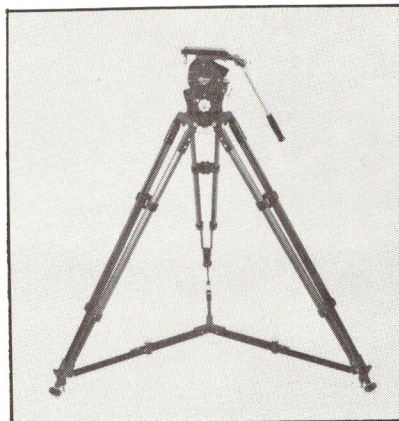


VGH300 Standard Tripod with Ronford-Baker Fluid 15 Head

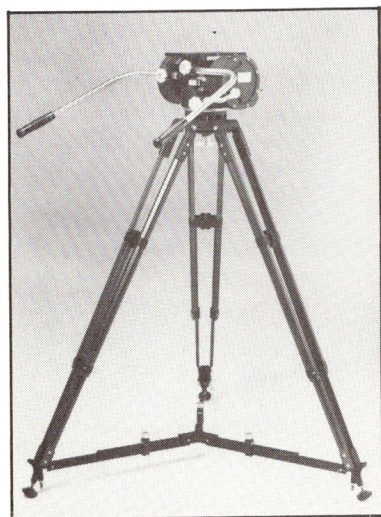
O'CONNOR CAMERA SUPPORT SYSTEMS



System 30



System 50



System 100

HEADS

- Model 30 Claw ball, quick release, adjustable platform, tie-down and one handle 1395.00
- Model 50 Claw ball/ProJr. base, quick release counterbalance spring, tie-down, one handle . . . 2295.00
- Model 100 Mitchell base, tie-down, one handle, counterbalance spring 3395.00
- Model 150 Mitchell base, counterbalance spring, tie-down, one handle 6595.00

TRIPODS

- Claw ball metal tripod complete spreader and spike guards . . . 795.00
- Metal tripod only —
 - Regular (56" to 24") 619.00
 - Baby (24" to 18") 595.00
- Claw ball wooden tripod complete (regular tripod, spreader and spike guards) . . . 679.00
- Claw ball wooden tripod only —
 - Regular (60" to 30") 495.00
 - Sawed-off (43" to 19") 495.00
 - Baby (22" to 17") 485.00

ACCESSORIES

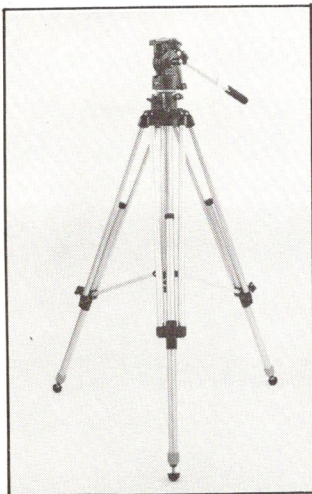
- Tripod Dolly — 6" diameter wheels 1195.00
- Tripod spreader — adjustable with locking pins 169.00
- Handles — Model 30 (1/2" x 10") 70.00
- Handles — Model 50 (1/2" x 15") 80.00
- Handles — Model 100 (5/8" x 15") 95.00
- Camera mounting plates with screws:
 - Lisand type for 30 or 50 35.00
 - O'Connor type for 30 or 50 . . . 35.00

SYSTEMS

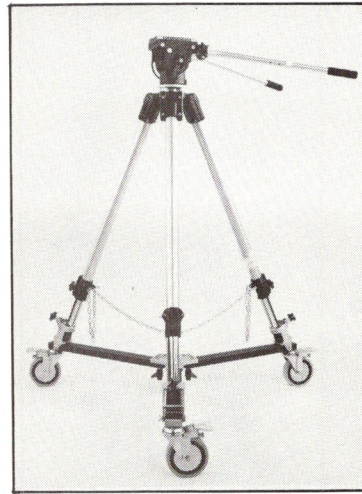
- System 30 Model 30 fluid head with one handle, Model 55 M claw ball metal tripod with spreader and spike guards 2098.00
 - Same as above, except substituting O'Connor molded systems case for above 179.00
- System 50 Model 50 fluid head with two handles, Model 55M claw ball metal tripod with spreader and spike guards 3129.00
 - Same as above, except substituting Model 55W wooden tripod 2998.00
 - O'Connor Molded systems case for above 179.00
- System 100 Model 100 fluid head with side loading platform and two handles, Model 55M claw ball metal tripod with spreader and spike guards 4298.00

BOGEN CINE/VIDEO SUPPORT SYSTEMS

3011	3011 Tripod (w/o head)	84.95
3021	3021 Convertible Tripod (w/o head)	104.95
3033	3033 Professional Tripod (w/o head)	134.95
3036	3036 Professional Tripod (w/o head)	154.95
3046	3046 Professional Tripod (w/o head)	144.95
3051	3051 Professional Tripod (w/o head)	204.95
3061	Bogen Heavy Duty Cine/Video Tripod w/Claw Ball (w/o head)	229.50
3062	Bogen Heavy Duty Cine/Video Tripod w/3066 Head	419.50
3064	Heavy Duty Cine/Video Tripod, w/Fluid Head w/3066 and 3067 Deluxe Video Dolly	569.50
3065	Bogen Universal Cine/Video Tripod w/3066 Fluid Head	379.50
3068	Bogen Universal Cine/Video Tripod (w/o head)	189.95
3069	Universal Cine/Video Tripod w/Fluid Head (3066) and 3067 Deluxe Video Dolly	529.50
3116	3011 Tripod w/mini Fluid Head (3063)	189.95
3118	Universal Tripod w/mini Fluid Head (3063)	299.90
3120	3120 Tripod w/mini Fluid Head (3063)	214.90
3122	3211 Black Anodized Tripod w/micro Fluid Head	159.50
3123	3221 Black Anodized Tripod w/micro Fluid Head	181.50
3124	3011 Tripod w/micro Fluid Head (3126)	144.95
3125	3021 Tripod w/micro Fluid Head (3126)	164.95
3128	3021 Tripod w/micro Fluid Head and 3127 Dolly	219.95
3129	3011 Tripod w/micro Fluid Head (3126) and 3127 Dolly	199.95
3131	3033 Tripod w/mini Fluid Head (3063)	244.90
3135	3036 Tripod w/mini Fluid Head (3036)	264.90
3140	3046 Tripod w/mini Fluid Head (3063)	234.95
3148	3221 Black Anodized Tripod w/micro Fluid Head and 3127 Dolly	241.50



3140 System consisting of: 3046 Professional Tripod and 3063 Mini-Fluid Head.



3064 System consisting of: 3061 Heavy-Duty Tripod, 3066 Universal Fluid Head, 3067 Deluxe Cine/Video Dolly.

3149	3211 Black Anodized Tripod w/micro Fluid Head and 3127 Dolly . . .	219.50
3150	3051 Tripod w/mini Fluid Head (3063)	314.90
3211	3211 Black Anodized Tripod w/o head	93.50
3221	3221 Black Anodized Tripod w/o head	115.50

FLUID HEADS

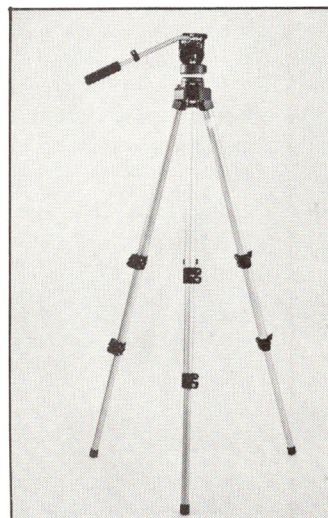
3063	Bogen mini Fluid Head . . .	109.95
3066	Bogen Cine/Video Fluid Head	200.00
3126	Micro Fluid Head	69.96

DOLLIES

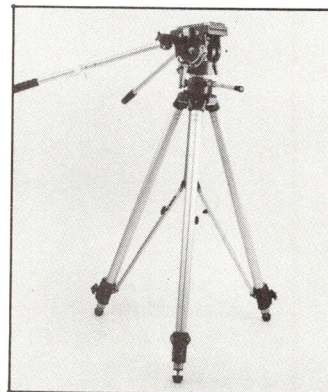
3056	Auto Dolly	99.95
3067	Bogen Cine/Video Dolly	160.00
3127	Portable Video Dolly for 3116, 3120, 3122, 3123, 3124, and 3125	59.95

ACCESSORIES

2971	Accessory Stud for 2970	27.95
3044	Carrying Strap for Bogen Tripods	9.50
3117	Conversion Kit w/extra handle for mini Fluid Head	9.95
3145	Video Tripod Caddy	24.95
3155	Lightweight Tripod Spreader	39.95



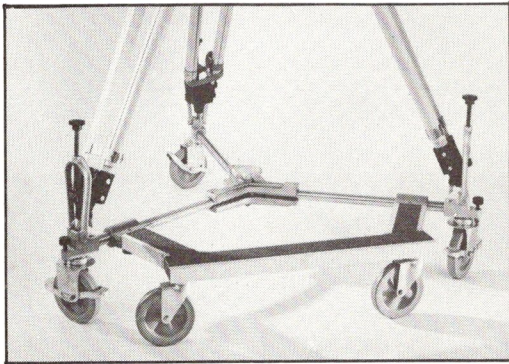
3124 System consisting of: 3126 Micro Fluid Head, 3011 Tripod.



3065 System consisting of: 3068 Universal Tripod, 3066 Universal Fluid Head.

TRIPODS

B & S TRIPOD ACCESSORIES



Senior Dolly with Hitch-Hiker.



2110 Triangle

- 2200 The BIRNS & SAWYER SENIOR DOLLY provides a low cost, rugged, collapsible dolly for studio and location filming or TV recording. Tri-down spring-loaded tie-downs are included to hold down the tripod securely. Has exclusive hi-hat mounting bracket for low shots. Heavy duty 5" casted 360 degree swivel wheels that can be secured in the non-swivel condition for tracking shots. Each wheel is equipped with a locking device to stabilize the dolly for fixed filming. Weight: 17 lbs. 400.00
- 2210 The BIRNS & SAWYER HITCH-HIKER is designed for use with 200 Senior Dolly. This two-wheeled platform provides a mobile platform for the cameraman on rolling shots. The Hitch-Hiker mounts quickly and securely to the dolly in a matter of minutes 245.00
- 2115 Tri-Ped Grip-Tips, set of three rubber cups with metal swivel connectors to fit over the shoe points of the tripod 30.00
- 2563 Padded shoulder pad for carrying tripod and camera on shoulder 24.00
- 2125 The BIRNS & SAWYER BODYPOD is a superbly engineered aluminum single-shoulder body brace. The brace gives positive vertical support and greatly reduces lateral movement of the camera. Three different adjustments are provided to bring the camera into best operating position 135.00
- 2125-P Set of rubber pads for the 2125 Bodypod. One pad fits over the shoulder and the other pad is fitted to the brace waistband 12.00
- 2110 The BIRNS & SAWYER triangle supplied with spring loaded tie-downs is the most popular triangle in the industry. The triangle is expandable, and the spring loaded tie-downs provide the utmost in tripod security. Weight: 7 lbs. 120.00
- 2563 Padded Shoulder pad for tripod. For use when tripod and camera are carried on shoulder 24.00

- 2500-7 Point-Shoe stainless steel 2.50
- 2500-8R Ferrule Right Hand 9.00
- 2500-8L Ferrule Left Hand 9.00
- 2500-9 Knob-Leg Lock 16.00
- 2500-10 Pin-Leg Rock 4.00
- 2500-11 Ferrule-Lower 9.00
- 2500-12 Plate-Pressure & Retaining 3.00
- 2500-13 Tie Rod with nuts 10.00
- 2500-14 Washer-Rubber (between top casting and leg) 1.50
- 2500-15 Filler-Rubber (between lower ferrule and leg) 2.00
- 2500-16 Strap-Standard 5.00
- 2500-17 Strap-Baby 5.00

REPLACEMENT PARTS FOR VGM200 TRIPOD

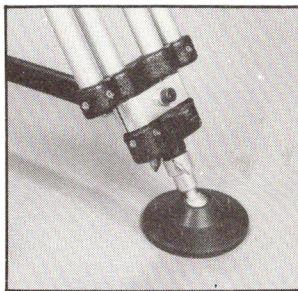
- 2550-A Complete leg assembly for standard tripod consisting of 2 each outside legs, 2 each inside legs, leg lock, lower ferrules, shoe and shoe points 125.00
- 2550-B Complete leg assembly for baby tripod (Same as 2550-A) 125.00
- 2550-C Complete leg lock assembly for standard tripod consisting of 1 each right hand 1 each left hand ferrule, pin, and locking knob 60.00
- 2550-D Complete leg lock assembly for baby tripod (Same as 2550-C) 60.00
- 2550-1 Outside Leg-Standard 30.00
- 2550-2 Inside Leg-Standard 28.00
- 2550-3 Outside Leg-Baby 30.00
- 2550-4 Inside Leg-Baby 28.00
- 2550-5 Shoe-Standard 15.00
- 2550-6 Shoe-Baby 15.00
- 2550-7 Point-Shoe stainless steel 3.50
- 2550-8R Ferrule Right Hand 11.00
- 2550-8L Ferrule Left Hand 11.00
- 2550-9 Knob-Leg Lock 24.00
- 2550-10 Pin-Leg Lock 5.00
- 2550-11 Ferrule-Lower 10.00
- 2550-12 Plate-Pressure & Retaining 4.00
- 2550-13 Tie Rod with nuts 12.00
- 2550-14 Washer-Rubber (between top casting and leg) 1.50
- 2550-15 Filler-Rubber (between lower ferrule and leg) 2.00
- 2550-16 Strap-Standard 5.00
- 2550-17 Strap-Baby 5.00

REPLACEMENT PARTS FOR VG100 JR. TRIPOD

- 2500-A Complete leg assembly for standard tripod consisting of 2 each outside legs, 2 each inside legs, leg lock, lower ferrules, shoe, and points 95.00
- 2500-B Complete leg assembly for baby tripod. (Same as 2500-A) 95.00
- 2500-1 Outside Leg-Standard 20.00
- 2500-2 Inside Leg-Standard 18.00
- 2500-3 Outside Leg-Baby 20.00
- 2500-4 Inside Leg-Baby 18.00
- 2500-C Complete leg lock assembly for standard tripod consisting of 1 each right hand 1 each left hand ferrule, pin, and locking knob 40.00
- 2500-D Complete leg lock assembly for baby tripod. (Same as 2500-C) 40.00
- 2500-5 Shoe-Standard 12.00
- 2500-6 Shoe-Baby 12.00

REPLACEMENT PARTS FOR VGH300 TRIPOD

- 2580-A Complete leg assembly for standard tripod consisting of 2 each outside legs, 2 each inside legs, leg lock, lower ferrules, shoe, and shoe points 175.00



2115 Tripod Grip Tips.



2563 Tripod Shoulder

2581-A Complete leg assembly for sawed-off tripod consisting of 2 each outside legs, 2 each inside, leg lock, lower ferrules, shoe, and shoe points	175.00
2582-A Complete leg assembly for baby tripod consisting of 2 each outside legs, 2 each inside legs, leg lock, lower ferrules, shoe, and shoe points	175.00
2580-B Complete leg lock assembly for standard tripod consisting of 1 each right hand, 1 each left hand ferrule, pin and locking knob	75.00
2581-B Complete leg lock assembly for sawed-off tripod consisting of 1 each right hand, 1 each left hand ferrule, pin and locking knob	75.00
2582-B Complete leg lock assembly for baby tripod consisting of 1 each right hand, 1 each left hand ferrule, pin and locking knob	75.00
2580-1 Outside Leg-Standard	40.00
2580-2 Inside Leg-Standard	38.00
2581-1 Outside Leg-Sawed-Off	40.00
2581-2 Inside Leg-Sawed-Off	38.00
2582-1 Outside Leg-Baby	40.00
2582-2 Inside Leg-Baby	38.00
2580-3 Shoe, Standard, Sawed-off & Baby	20.00
2580-4 Point-Shoe stainless steel	3.50
2580-5R Ferrule Right Hand	15.00
2580-5L Ferrule Left Hand	15.00
2580-6 Knob-Leg lock	50.00
2580-7 Pin-Leg lock	5.00
2580-8 Ferrule-Lower	15.00
2580-9 Plate-Pressure & Retaining	3.50
2580-10 Tie Rod with nuts	12.00
2580-13 Strap-Standard	7.50
2580-14 Strap-Sawed-Off	7.50
2580-15 Strap-Baby	7.50

REPLACEMENT PARTS FOR BIRNS & SAWYER 3 WHEEL DOLLY #2200

2200-01 Top Plate-Dolly	25.00
2200-02 Bottom Plate-Dolly	25.00
2200-03 Locking Knob-Dolly	7.00
2200-04 Support Rail-Dolly	27.00
2200-05 Foot Tri-Down	5.50
2200-06 5" Wheel-Dolly	51.00
2200-07 Hoop-Tri-Down	27.00
2200-09 Plunger-Tri-Down	12.00
2200-10 Pin-Tri-Down	2.00
2200-11 Spring-Tri-Down	6.00
2200-12 Knob Locking Hi-Hat	6.00
2200-13 Tri-Down complete	47.00

REPLACEMENT PARTS FOR BIRNS & SAWYER TRIANGLE #2110

2110-13B Tri-Down complete	47.00
2110-4 Pin-Tri-Down	2.00
2110-15 Hoop-Tri-Down	27.00
2110-16 Plunger & Knob Tri-Down	12.00
2110-17 Pin-Center Plate	2.00
2110-18 Spring-Tri-Down	6.00
2110-19 Top Rail-Triangle	17.00
2110-20 Bottom Rail-Triangle	17.00
2110-21 Center Plate Casting	16.00

VG100 TOP CASTING REPLACEMENTS

2501-A Pro-Jr. flat top casting	75.00
2503-A Split-ring ball collar top casting	75.00
2505-A 2" Radius ball top casting	75.00
2509-A 2 1/4" Radius O'Connor claw ball top casting	115.00

VGM200 TOP CASTING REPLACEMENTS

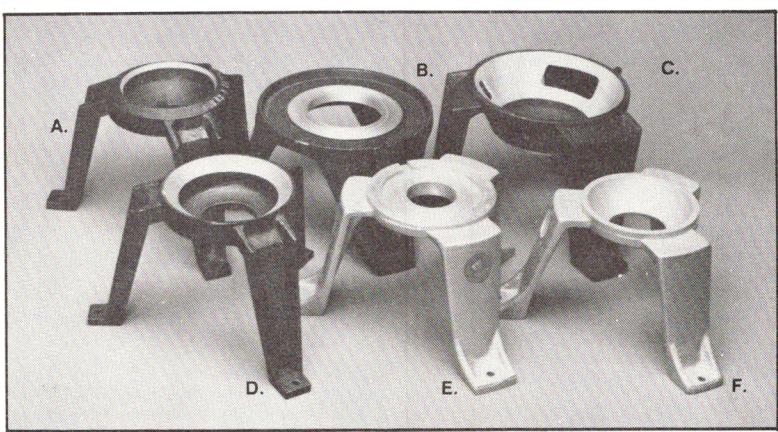
2553-C Pro-Jr. flat top casting	95.00
2533-OC 2 1/4" radius claw ball top casting	150.00

VGH300 TOP CASTING REPLACEMENTS

2585-A Mitchell 35mm flat top casting	110.00
2585-OC Super Claw Ball top casting	195.00

RONFORD-BAKER TOP CASTING REPLACEMENTS

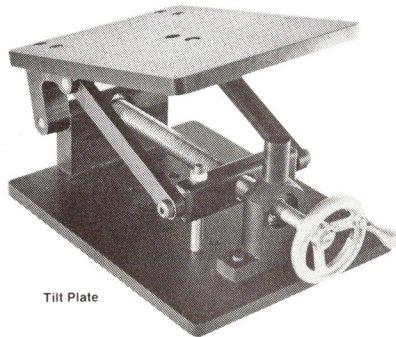
Arriflex bowl top casting	135.00
Mitchell plate top casting	175.00



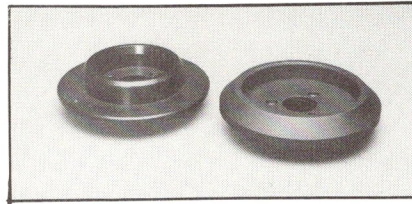
B & S HI-HATS & ADAPTERS

A. 1132 Hi-Hats with 100mm bowl for Sachtler Panorama	115.00
B. 1126 Hi-Hat, Mitchell, for use with O'Connor 100 and all heads with Mitchell 35mm base	95.00
C. 1127 Hi-Hat, Sachtler studio 7-7 and Arri 35mm Ball (150mm bowl)	135.00
D. 1130 Hi-Hat, 2 1/4" radius ball top. For use with O'Connor claw base	115.00
E. 1125 Hi-Hats with Pro-Jr flat top	50.00
F. 1131 Hi-Hat with 2" radius ball top. For use with Universal Claw ball or Miller ball base	75.00
100-OC Hi-Hat, O'Connor Super Claw	155.00
1124 Hi-Hat/riser. For Arri IIC camera with motor installed in handle position	80.00
2511 Claw ball base with tie-down assembly. For use with VGM200 tripods #25530C and #25520C. Claw ball base will accept all tripod heads with Pro-Jr base	130.00
B&S Custom Sachtler 150mm bowl to Mitchell Base Adapter	350.00
B&S Custom Sachtler 100mm bowl to Mitchell Base Adapter	395.00
RONFORD/BAKER ADAPTERS	
Elemack/Arri bowl extension	350.00
Three way levelling head (for Elemack or Panther dolly)	1050.00
Ronford 150mm ball to Mitchell adapter	300.00
Mitchell to O'Connor claw ball adapter	100.00

BIRNS & SAWYER CUSTOM ACCESSORIES

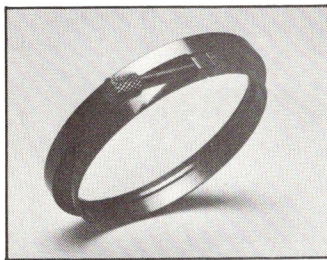


Tilt Plate

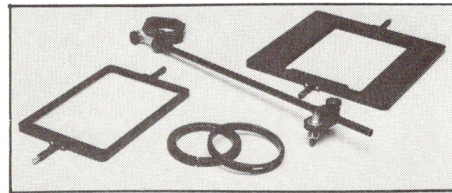


Sachtler 100mm Bowl to Mitchell Base Adapter

- Tilt Wedge Plate 895.00
- Sachtler 150mm Bowl to Mitchell base adapter 350.00
- Sachtler 100mm Bowl to Mitchell base adapter 395.00
- Eyepiece Leveling Rod and Clamp 195.00
- Eyepiece Support Brackets for O'Connor, Sachtler and Ronford 50.00
- Dove Tail Plate (lower) 215.00
- Gears (50 Tooth clamp-on) 60.00



Slip-on Locking Ring Adapter



FILTER ACCESSORIES

B&S Custom Filter Accessories were machined specifically for Birns & Sawyer's Rental Department. However, due to customer demand, we now offer these expertly crafted items for sale.

The popular Slip-on Locking Rings can be ordered for any size lens. They are invaluable when changing filters in a hurry. Also, especially appropriate for video zooms with no front screw thread. Designed to ensure a snug, secure, but gentle fit on your valuable lenses. Available to step-up from any lens to any of three standard professional filter sizes.

SLIP-ON LOCKING RINGS

- SERIES 9 120.00
- 4 1/2" Round 160.00
- 138mm Round 165.00

FILTER TRAYS

- 6.6"x6.6" 165.00
- 6.6"x6.6" to 4"x4.65" Reduction 165.00
- 4x5.65" (Panavision) 135.00
- 4x4" 130.00

TRIPAK — Heavy Duty Tripod Cases



TP-1B, TP-1R, TP-2B

Tripak, is a revolutionary new concept in tubular case design and construction. Manufactured from crosslinkable polyethylene and rotationally molded, the Tripak is a winning combination of materials and technology with the strength and durability to provide long-term service. The Tripak is somewhat octagonal in shape which increases its strength and provides for a flat side to prevent that toll-around problem usually associated with tubular-type cases. Comfortable twin handles molded directly into the case to provide instant balancing, are wide and extra long.

- TP-1B 9" diameter—Baby height 190.00
- TP-1R 9" diameter—Regular height 195.00
- TP-1S 9" diameter—Super height 199.00
- *TP-2B 11" diameter—Baby height 210.00
- *TP-2R 11" diameter—Regular height 220.00

*Will accept Ronford H.D.

FIBRE CASES FOR TRIPODS, LIGHT STANDS AND GEL ROLLS

B&S Fibre cases are made of vulcanized fibre, plywood bottom reinforced, thick foam rubber padding in lid and at the bottom for better tripod protection. Lids are adjustable 10" in length.

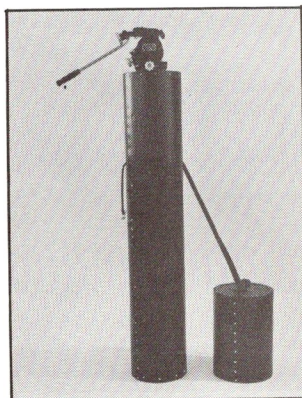
Fibre	Dia.	Height	Extends to	Fibre
1201	8 1/2"	40"	50"	88.00
1209	8 1/2"	30"	40"	86.75
1220	9"	48"	58"	125.00
1203	10"	40"	50"	96.25
1204	10"	30"	40"	94.50
1211	10"	55"	65"	140.00



ABS PLASTIC CASES

These cases are constructed of supertough ABS plastic, handsomely designed and extremely rugged.

- 9" diameter, 52" high 187.00
- 11" diameter, 44" high 180.00
- 11" diameter, 30" high 162.00



Fibre Tripod Case

DIRECTORS FINDERS

A. 2615 DIRECTOR'S FINDER MODEL III-B 359.50

The Model IIIB director's finder is a must for cameramen and directors alike. Quickly, effortlessly, economically this precise instrument shows the field of view a camera will see with various focal length lenses. This IIIB finder allows the cameraman and/or the director to select the proper focal length lenses without the cost of a time consuming move of the camera to plan a shot. An essential tool for checking lighting, art direction and other phases of production. The IIIB finder is a must when scouting on location or in preproduction planning.

The IIIB has a built-in variable mask which allows the selectin of all standard screen aspect ratios 1:1.66, 1:1.75, 1:1.85, 1:2.33, 1:2.55, TV Safe and standard 1:1.33.

The IIIB finder covers 18.5mm to 100m in the 35mm format, and 9mm to 50mm format in the 16mm format, this is the only professional finder that is designed to cover the wide-angle lens on both the 35mm and 16mm lenses. We recommend that for selecting a lens of larger focal length that the camera reflex system be used. The IIIB finder weighs only 11 oz. is only 4" long and has a 2" diameter. Compact and light weight, the finder is supplied with neck chain and case.

B. 2606 DIRECTOR'S FINDER MODEL K-16/35 325.00

The K-16/35 Combifinder displays 17.5-150mm on 35mm and 8-75mm in 16mm. This finder appeals especially to the TV director who does not need the variable format feature mask, the finder displays camera aperature and TV safe area at the same time. The longer focal lengths also appeals to the 16mm filmmaker. The K-16/35 finder weighs only 10 oz., is only 4" long and has a 2" diameter. The finder is supplied complete with neck chain and case.

- | | | |
|------|---|-------|
| 2607 | TV cut-off mask for K-16/35 finder | 35.00 |
| 2608 | Cinemascope mask for K-16/35 finder | 35.00 |

C. DIRECTOR'S FINDER MODEL MARK IV 475.00

The Mark IV director's finder provides variable aspect ratios from 1:1.33 to 1:2.35 with a turn of the built in masking selector. 35mm focal lengths range from 25-250mm standard, 50-500mm Anamorphic and the 16mm zoom range is from 12-120mm. Comes with pouch, instructions, and rubber eyecup.



B&S TELEZOOM EXTENDERS

- | | | |
|------|--|--------|
| 1383 | Eclair telezoom for 16mm and 35mm lenses | 265.00 |
| 1384 | BNCR telezoom for BNCR mounted lenses | 825.00 |
| 1410 | CP-16R telezoom for 16mm CP16 mounted lenses | 300.00 |

"C" MOUNT VIDEO LENSES

- | | | |
|------|-----------------------|--------|
| 1345 | 4mm fl.4 | 150.00 |
| 1346 | 6.5mm fl.8 | 120.00 |
| 1347 | 8mm fl.3 | 95.00 |
| 1348 | 10mm fl.8 | 105.00 |
| 1349 | 12.5mm fl.3 | 105.00 |

B&S 5 element telezoom extenders are rugged, precision engineered and provide sharp, color correct and corner to corner photo coverage.

The BNCR extender fits both spinning mirror and pellical Mitchell cameras. This extender can also be used with the Arriflex IIC and the Mitchell XR35 that have been converted to BNCR hard-front single lens turrets. The BNCR telezoom converts the Angenieux 25-250mm lens to 50-500mm and the Angenieux 20-120 to 40-240mm, and can be used to double the focal length of most of the BNCR mounted prime lenses.



"C" Mount Video Lenses

The CP-16R, and Eclair telezooms convert the 12-120mm Angenieux lenses to 24-240mm, and they can also be used on most prime lenses to double the focal length of the lenses.

Compact and rugged the extenders can be installed and removed quickly for fast use.

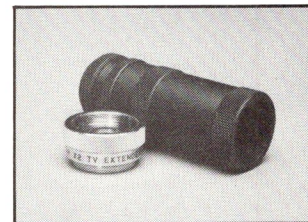
"C" MOUNT LENSES

B&S Mark II Omnippon "C" mounted lenses are precision engineered with coated optics of the finest quality.

- | | | |
|------|------------------------------------|--------|
| 1343 | 25mm f1.4 Omnippon MKKI | 235.00 |
| 1344 | 75mm f2.5 Omnippon MKKII | 265.00 |

LENS ACCESSORIES FOR C-MOUNT & ARRI CAMERAS

- | | | |
|------|--|--------|
| 1731 | Filter slot modification for B&H 16mm series 70 cameras. Includes one gel holder | 200.00 |
|------|--|--------|

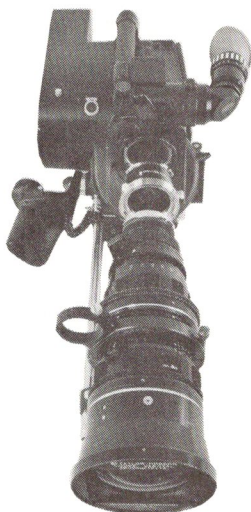


"C" Mount Extension Tubes and Extender

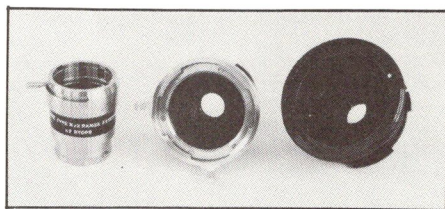
- | | | |
|--------|--|-------|
| 1732 | Extra gel holder for filter slot | 7.00 |
| 1144 | "C" mount extension tubes. Set of 4 with case | 90.00 |
| 2729 | "C" mount body plug for "C" mount turrets | 4.50 |
| 2728 | "C" mount back caps for "C" mount lenses | 4.50 |
| 2730 | "C" mount 2x extender | 95.00 |
| 2722 | Rubber eyepiece for Arriflex 16mm & 35mm cameras (oval) | 9.00 |
| 2723 | Foam rubber cushion for Arri eyepiece | 4.50 |
| 2723M | Mitchell style (round for Arri 35) | 4.50 |
| 2724 | Arriflex Turret plugs | 3.75 |
| 2726-B | Rear cap lens cover fits both the standard and the bayonet Arriflex mounted lenses | 4.50 |

OPTICAL & TEXTILE, LTD.

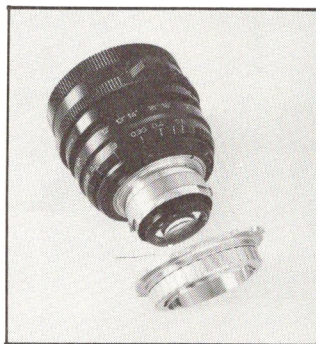
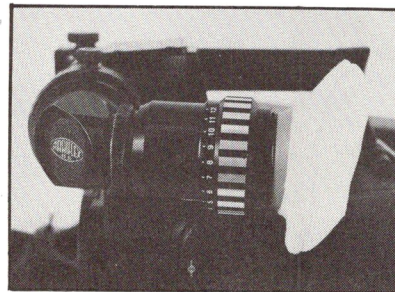
LENSES & ACCESSORIES



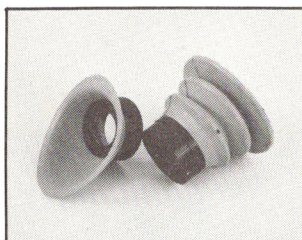
PL Mount 2X Extender



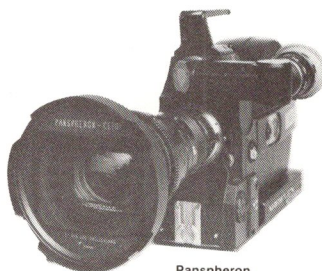
2X EXTENDERS: Arri Bayonet, Arri PL, BNCR



Arri Bayonet to PL Mount Adapter



Anti-mist Eyepieces



Panspheron

ARRI PL AND BNCR EXTENDERS

Arri PL 2X (2 stop light loss)	995.00
Arri PL 1.4X (1 stop light loss)	995.00
BNCR 2X (2 stop light loss)	1095.00
BNCR 1.4X (1 stop light loss)	1095.00

ARRI "B" MOUNT EXTENDERS

2X (2 stop light loss)	850.00
1.4X (1 stop light loss)	850.00

For 35mm zoom and Telephoto lenses.

ANTI-MIST EYEPIECE

Standard and Round Arri	
Electric Model	
Arri (Unterminated)	125.00
Arri w/11 pin Fischer	165.00
Non-Electric Model	
Arri (Standard or Round)	99.50
Video (Specify Camera)	65.00

Also available in Prescription Optics

CHAMOIS/FOAM EYEPIECE

Standard Arri Style	4.50
BNCR-Round Arri-Video	4.50

ARRI BAYONET-TO-PL ADAPTER

Arri Standard -to- PL	285.00
Note: Does not work on Cooke Primes	
Arri Bayonet-to-PL	275.00

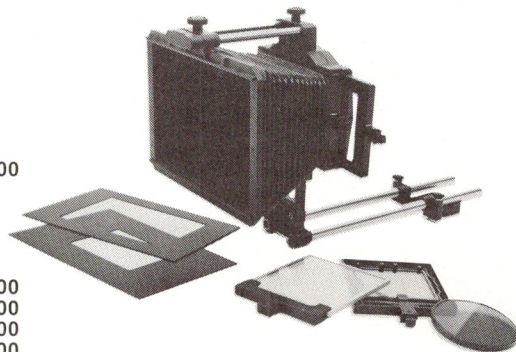
PANSPHERON WIDE ANGLE OPTIC

For Cooke Varokinetal. Converts 9-50mm to 6.5-30mm focal range	2250.00
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FILM & VIDEO MATTE BOX

The Kingsway Matte Box is a lightweight (16 oz.) and sturdy filter application system for 16mm and video cameras. Features two filter trays. Fully rotating rear carrier has open slot for grads and other special effect filters. Accepts 3x3", Series 9 and 3x4" in the positive locker holder and 4x4" filters with clip. Support bracketry is available for virtually all video and film cameras.

Bellows Matte Box (requires bridge plate)	825.00
Filter holders included:	
Two type A (holds 3x4 and Series 9 filters)	
or Two Type B (holds 3x4 and 93mm filters)	
or Two Release clips (holds 4x4 filters)	
Light trap rings (specify lens)	40.00
Mattes—set of 5	100.00
Aaton handgrip relocater	250.00
Additional filter trays—set of 2 (specify type)	80.00
Follow focus system (requires bridge plate)	1000.00
Lens gear (requires proper gear insert)	160.00
Lens gear (specify lens)	40.00
Additional scales	30.00
Bridge Plates	
Aaton	175.00
All other 16mm cameras	400.00
Video Cameras	360.00



When ordering please specify camera and model number.

CENTURY PERISCOPE

Periscope relay systems have proven to be an ideal method of shooting miniatures, table-top set-ups, and unusual points of view. Century Periscopes feature superb quality, versatility, interchangeable camera and lens mounts, true 1:1 relay system and only one stop exposure compensation. The adjustable back focus allows closer focus than the objective lens alone and individual matching of video lenses. The Century Periscope is available in two models: V35 for all popular film, video and 35mm SLR lenses and cameras, and the V16 for 16mm cameras and "C" mount lenses (other lenses may be used with "C" mount adapters listed).

PR-1125	Periscope V16 with case	2950.00
	(Accepts "C" mount lenses and requires interchangeable camera mount)	
	Speed: T3.5, f2.5 Weight: 2.5 lbs.	
	Dimensions: 14.5" x 3.25"	
PR-1128	Periscope V35 with case	5500.00
	(Requires lens adapter and camera adapter)	
	Speed: T3.8, f2.5 Weight: 5 lbs.	
	Dimensions: 19" x 3.95"	

INTERCHANGEABLE LENS ADAPTERS TO USE FILM LENSES

PR-A00C	"C" mount	250.00
PR-A0AB	Arri (std. & B-Century)	295.00
PR-A0PL	Arri PL	325.00

INTERCHANGEABLE LENS ADAPTERS TO USE VIDEO LENSES

PR-A0EC	EC35	375.00
PR-A079	Ikegami HL-79	325.00
PR-A330	Sony BVP 330, etc.	325.00

INTERCHANGEABLE LENS ADAPTERS TO USE 35MM SLR LENSES

PR-A0CA	Canon	295.00
PR-A0NI	Nikon	295.00
PR-A0PK	Pentax K	295.00

Note: Please call or write for prices on other adapters.

INTERCHANGEABLE CAMERA ADAPTERS—FOR MOTION PICTURE CAMERAS

TM-O0AA	Aaton	125.00
TM-O0AB	Arri bayonet	225.00
TM-O0AL	Arri PL	225.00

FOR VIDEO CAMERAS

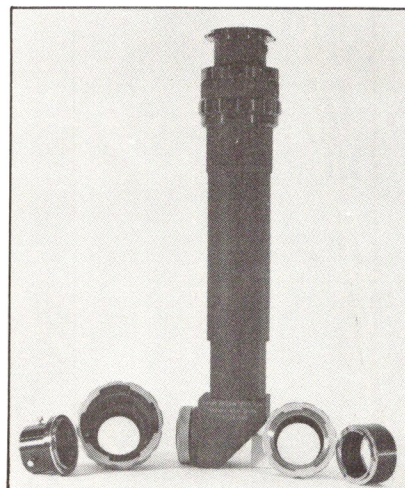
TM-1K77	Ikegami HL77	225.00
TM-1K79	Ikegami HL79	225.00
TM-EC35	Ikegami EC35	250.00
TM-S330	Sony BVP 300-330	175.00

Also fits: RCA TK86, Thompson 2/3", Panasonic Recam

ADAPTERS

LA-CACC	Canon to "C" mount .	95.00
LA-NICC	Nikon F to "C" mount	95.00
LA-KPCC	Pentax K bayonet to "C" mount	95.00
LA-OMCC	Olympus to "C" mount	95.00
LA-MNCC	Minolta to "C" mount.	95.00
LA-LSCC	Leica thread to "C" mount	95.00
LA-PUCC	Pentax screw mount to "C" mount	95.00
LA-ABAA	Arri bayonet to Aaton mount	225.00
LA-ABAL	Arri bayonet to Aaton (locking type)	350.00
LA-ABCA	Arri bayonet to Eclair mount	225.00
LA-ABCC	Arri bayonet to "C" mount	200.00
LA-ABCP	Arri bayonet to CP16R mount	225.00

LA-ABEC	Arri bayonet to Ikegami E35 (requires slight camera modification)	495.00
LA-ABPL	Arri bayonet to new PL	275.00
LA-ASCC	Standard Arriflex to "C" mount. Fits with 3 screws	75.00
LA-ASTK	Standard Arriflex to RCA TK-76 mount (no part of lens may protrude past end of Arri mount)	250.00
LA-CA1C	Eclair CA-1 to "C" mount	200.00
LA-CCBB	"C" mount to Bolex bayonet	85.00
LA-NIAS	Nikon to standard Arriflex (for close-up work only. Does not allow infinity focus)	225.00



V35 Periscope with Adapters

Extenders can provide the ideal method of increasing the range and versatility of zoom lenses. A lens focal length may be increased by a factor of 1.4, 2 or more, by simply placing an extender between the lens and the camera.

Modern extenders, properly designed and matched to the lens type, provide results of the highest quality—approaching the performance of the best prime or zoom (of equivalent focal length). Century extenders, manufactured of the finest materials, meet the highest standards of the professional motion picture and video industries.

When using extenders one should be aware that the aperture, as well as the focal length, is increased by the power of the extender. For example, a 2x extender used with a 25-250mm f/4 zoom lens yields a 50-500mm f/8. A 1.5x extender transforms the same lens to a 37.5-375mm f/6. A 3x extender changes the lens to a 75-750mm f12.

TELE-EXTENDERS

C MOUNT EXTENDERS FOR 16MM CINE AND ALL VIDEO FORMATS UP TO 1 INCH

XF-20CC	2x extender for "C" mount lenses	150.00
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Note: Requires clearance at rear of lens —inquire.

EXTENDERS FOR 16mm AND SUPER 16 FILM ZOOM LENSES

XM-162A	2.0 for Aaton	650.00
XM-162B	2.0x for Arri bayonet ..	750.00
XM-162C	2.0x for CP16R, GSMO	650.00
XM-162E	2.0x for Eclair	650.00
XM-162S	2.0x for Arri standard .	500.00

EXTENDERS FOR PROFESSIONAL 35MM FILM ZOOM LENSES

XM-352B	2.0x for Arri bayonet ..	850.00
XM-352L	2.0x for Arri PL	850.00
XM-352P	2.0x for use with Century Pro-system. Adjustable mounts only	850.00

XM-352R	2.0x for BNCR	950.00
XM-352S	2.0x for Arri Standard .	600.00

.5X and .7X WIDE ANGLE ADAPTER SET

(For 2/3" video zoom lenses)

The .7x adapter will convert a 9mm wide angle lens into a 6.3mm superwide lens. With the .5x adapter added to this combination the 9mm lens becomes a 4.5mm! (.5x adapter can only be used in combination with .7x). Glass elements yield high definition images and resist scratches.

Easy to use. Just mount in front of lens and adjust macro setting until picture is sharp. Lenses without macro feature require backfocus adjustment. No light loss to taking lens.

Set	595.00
.7X w.a. adapter	295.00
.5X w.a. adapter (must be used with .7x)	395.00
Adapter rings for most lenses .	37.50 ea.

TIFFEN FILTERS

TIFFEN SERIES 9 LENS ACCESSORIES

ADAPTER RINGS

49mm-9	31.50
52mm-9	31.50
58mm-9	31.50
62mm-9	31.50
65mm-9	31.50
67mm-9	24.75
67SSLR-9	46.75
70SSLR	46.75
72Bay-9	32.00
72mm-9	24.75
74SSLR-9	46.75
75SSLR-9	46.75
77mm-9	24.75
80SSLR-9	46.75
82mm-9	24.75
82SSLR-9	46.75
83SSLR-9	46.75
85SSLR-9	46.75
86mm-9	24.74
86C-9	24.75

RETAINING RINGS

901 to second filter and accepts lens shade	10.75
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LENS SHADES

Metal Shade	28.00
Collapsible Rubber Shade	22.50
Wide Angle Collapsible Rubber Shade	43.75
Universal Collapsible Rubber Shade	28.50

(Smaller in diameter than wide angle rubber lens shade—can be used on normal or wide angle lenses)

METAL SCREW-IN LENS CAPS	20.00
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4 1/2" LENS ACCESSORIES

ADAPTER RINGS

80SSLR-4 1/2"	103.00
83SSLR-4 1/2"	103.00
86mm-4 1/2"	88.00
86Cmm-4 1/2"	88.00
88SSLR-4 1/2"	103.00
90SSLR-4 1/2"	103.00
91mm-4 1/2"	88.00
92Cmm-4 1/2"	88.00
95Cmm-4 1/2"	88.00
96mm-4 1/2"	88.00
99mm-4 1/2"	88.00
99SSLR-4 1/2"	103.00
100Cmm-4 1/2"	88.00
101Cmm-4 1/2"	88.00
102 Bay-4 1/2"	92.00
105mm-4 1/2"	88.00
105Cmm-4 1/2"	88.00
108Cmm-4 1/2"	88.00
108.5mm-4 1/2"	88.00
110SSLR-4 1/2"	103.00
113C-4 1/2"	88.00

RETAINING RING

To hold second filter and accepts lens shade	36.75
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STEP-UP RING

(retaining ring not included) Series 9 to 4 1/2"	51.25
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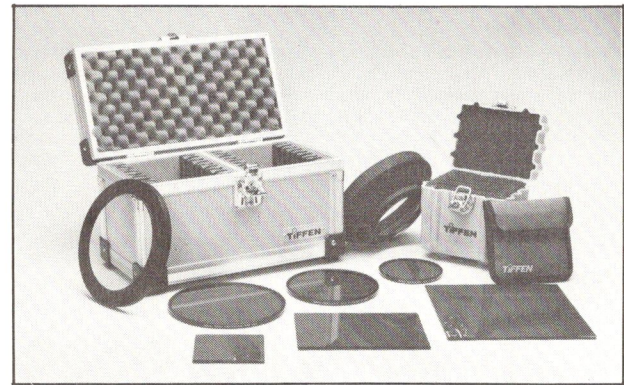
LENS SHADES

Metal Shade	58.75
Collapsible Rubber Shade	51.00
Wide Angle Collapsible Rubber Shade	51.00
Mini Collapsible Rubber Shade	51.00

(Same Diameter as Tiffen 4 1/2" metal lens shade—with the important added feature of collapsibility. Can be used on normal or wide angle lenses)

COMBINATION LENS SHADE AND ADAPTER RING

(The following items are not supplied with retaining rings.) Rubber Lens Shade and Adapter Ring	102.25
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Metal Lens Shade and Adapter Ring	110.00
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Rubber Lens Shade and Setscrew Adapter Ring	117.25
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Metal Lens Shade and Setscrew Adapter Ring	125.00
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138MM LENS ACCESSORIES

ADAPTER RINGS

(retaining ring not included)	
116SSLR-138mm	158.00
120Cmm-138mm	117.50
122Cmm-138mm	117.50
122.5m-138mm	117.50

124SSLR-138mm	158.00
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128SSLR-138mm	158.00
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135SSLR-138mm	158.00
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RETAINING RING

To hold second filter and accepts lens shade	73.50
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INSERT RING

To hold second filter but has no front thread (Use for zooming with B&L housing)	60.00
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STEP-UP RING

(retaining ring not included) 4 1/2" to 138mm	117.50
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LENS SHADE

Metal Shade	124.75
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ROUND FILTERS

	Series 9	4 1/2"	138mm
CENTER SPOT FILTERS (Center Clear, Diffused edges)	38.50	67.00	
CLOSE-UP LENSES* + 1/2, +1, +1 1/2, +2, +3 +4 +5 (Specify diopter when ordering) <i>*Other diopters available on special order.</i>	44.00 51.00 62.00	84.25 117.50	143.50
COLOR COMPENSATING FILTERS Gelatin Cemented between glass (See previous listing for CC listings)	38.50 77.00	69.00 137.50	
COLOR GRADUATED FILTERS (Standard—in Rotating mounts) Blue, yellow, red, pink, magenta, cyan, green, ND 0.3, ND 0.6, ND 0.9, sunset 1, 2, & 3 ND 1, 2	74.00 98.75	156.00 208.00	205.00 333.50
COLOR GRADUATED FILTERS (Combination—in Rotating Mounts) 85/85N.3, 85/85N.6, 85/85N.9, 85B/85BN.3, 85B/85BN.6, 85B/85BN.9 81EF/81EFN1.2, 85/85N1.2, 85B/85BN1.2 (Specify color density when ordering)	87.00 116.00	184.00 245.50	294.00 392.00
COMBINATION COLORS* 81EFN3, 81EFN6, 81EFN9, 81EFN1.0, 85N3, 85N6, 85N9, 81N1.0, 85BN3, 85BN6, 85BN9, 85BN1.0 81EFN1.2, 85N1.2, 85N1.2 <i>*Other combinations available on request</i>	38.50 51.50	69.00 92.00	134.50 179.50
COMBINATION POLARIZING FILTERS 85 Pol, 85B Pol (drop-in) 85 Pol, 85B (in rotating mounts)	44.50 61.25	84.25 130.25	143.00 218.00
CORAL FILTERS —change Kelvin color temperature in daylight 1/2, 1, 2, 3, 4, 5, 6, 7, 8 (specify density when ordering)	38.50	69.00	134.50
DIFFUSION EFFECT 1/2, 1, 1 1/2, 2, 2 1/2, 3, 4, 5	38.50	69.00	134.50
1/2 DIFFUSION EFFECT in rotating mount (1/2 clear, 1/2 diffusion) 1, 2, 3, 4, 5 (specify density when ordering)	71.50	112.50	189.50
DOUBLE FOG EFFECT 1/8, 1/4, 1/2, 1, 2, 3, 4, 5 (specify density when ordering)	46.25	79.25	154.75

	Series 9	4 1/2"	138mm
FLOURESCENT LIGHT CORRECTION FILTERS			
FL-B tungsten film, FL-D for daylight films	38.50	69.00	134.50
FOG EFFECT			
1/8, 1/4, 1/2, 1, 2, 3, 4, 5 (specify density when ordering)	38.50	69.00	134.50
LOW CONTRAST FILTERS			
1/8, 1/4, 1/2, 1, 2, 3, 4, 5, 6, 7	38.50	69.00	134.50
MULTI-IMAGE LENSES in rotating mounts			
3P, 3R	64.00		
5R	70.00		
6R, 6D	80.00		
6L	80.00		
(specify image pattern when ordering)			
NEUTRAL DENSITY FILTERS			
ND 0.1, 0.2, 0.3, 0.4, 0.5, 0.6, 0.7, 0.8, 0.9, 1.0	22.25	56.75	109.50
ND 1.2, 1.5, 2.0	33.50	85.25	164.25
ND 3.0	44.50	113.50	219.00
ND 4.0	66.75	107.25	328.50
(specify density when ordering)			
POLARIZING FILTER (drop-in)	38.50	69.00	134.50
POLARIZING FILTER in rotating mounts			
Threads into adapter ring and accepts additional filters and lens shade	55.25	115.00	209.50
SEPIA FILTERS			
1, 2	22.25	56.75	109.50
3 (with light fog) (specify density when ordering)	38.50	69.00	134.50
SOFT CONTRAST FILTERS			
1, 2, 3, 4, 5 (Specify density when ordering)	38.50	69.00	134.00
SOFTNET FILTERS			
1, 2, 3, 4, 5/Black, white, red, skin tone (specify density and color when ordering)	38.50	69.00	134.00
SPLIT/FIELD LENSES in rotating mounts			
+ 1/2, +1, +1 1/2, +2, +3 (specify diopter when ordering)	71.50	130.00	194.00
STANDARD COLOR FILTERS			
Clear, Sky 1A, UV15, UV 16, UV 17, UV Haze 1, UV Haze 2A, 6, 8, 9, 11, 12, 13, 15, 16, 21, 23A, 25, 29, 47, 47B, 56, 58, 61, 80A, 80B, 80C, 80D, 81, 81A, 81B, 81C, 81D, 81EF, 82, 82A, 82B, 82C, 85, 85B, 85C, 106	22.25	56.75	109.50
STAR EFFECT (drop-in)			
4 pt. 1mm, 2mm, 3mm, 4mm	61.00	84.25	143.00
6 pt. 2mm, 3mm, 4mm	123.50	145.25	214.00
8 pt. 2mm, 3mm, 4mm	123.50	145.00	214.00
12 pt. 2mm, 3mm, 4mm (specify point and grid pattern when ordering)	144.50	170.00	250.00
STAR EFFECT in rotating mount			
4 pt. 1mm, 2mm, 3mm, 4mm	77.75	134.25	218.00
6 pt. 2mm, 3mm, 4mm	140.25	195.25	289.00
8 pt. 2mm, 3mm, 4mm	140.25	195.00	289.00
12 pt. 2mm, 3mm, 4mm (Specify point and grid pattern when ordering)	161.25	220.00	325.00
VARI-IMAGE LENSES in rotating mounts			
	80.00		
812 FILTERS	22.25	56.75	109.50
ENHANCING FILTER	90.00	246.00	307.50
STREAK EFFECT (drop-in)			
2mm, 3mm	55.00	76.00	128.75
STREAK EFFECT in rotating mount			
2mm, 3mm	70.00	121.00	196.25

4 x 5.650 (PANAVISION) FILTERS

COLOR GRADUATED FILTERS (standard)
Blue, yellow, red, pink, magenta,
cyan, green, ND 0.3, ND 0.6, ND 0.9
sunset 1, 2, 3, 140.00
ND 1.2 188.75
(specify color or density when
ordering)

COLOR GRADUATED FILTERS
(Combination)
85/85N.3, 85/85N.6, 85/85N.9,
85/85BN.3, 85B/85BN.6, 85B/85BN.9 . . . 165.00
81EFN1.2, 85/85N1.2, 85B/85BN1.2 . . . 220.00
(Specify color or density when
ordering)

COMBINATION COLORS*
81EFN3, 81EFN6, 81EFN9, 81EFN1.0,
85N3, 85N6, 85N9, 85N1.0, 85BN3,
85BN6, 85BN9, 85BN1.0 118.75
81EFN1.2, 85N1.2, 85BN1.2 158.50
(specify color and density when
ordering)

*Other combinations available on request.
COMBINATION POLARIZING FILTERS
85 POL, 85B POL 140.00

CORAL FILTERS - change Kelvin color
temperature in daylight
1/2, 1, 2, 3, 4, 5, 6, 7, 8 118.75
(specify density when ordering)

DIFFUSION EFFECT
1/2, 1, 1 1/2, 2, 2 1/2, 3, 4, 5 118.75
(specify density when ordering)

DOUBLE FOG EFFECT
1/8, 1/4, 1/2, 1, 2, 3, 4, 5 140.00
(specify density when ordering)

FLOURESCENT LIGHT CORRECTION FILTERS
FL-B tungsten film, FL-D for daylight
films 118.75

FOG EFFECT
1/8, 1/4, 1/2, 1, 2, 3, 4, 6, 7 118.75

NEUTRAL DENSITY FILTERS
ND 0.1, 0.2, 0.3, 0.4, 0.5, 0.6, 0.7, 0.8,
0.9, 1.0 92.00
ND 1.2 122.75
(specify density when ordering)

POLARIZING FILTER 118.75

SEPIA FILTERS
1.2 92.00
3 (with light fog) 118.75
(specify density when ordering)

SOFT CONTRAST FILTERS
1, 2, 3, 4, 5 118.75
(specify density when ordering)

SOFTNET FILTERS
1, 2, 3/Black, white, red, skin tone 118.75
(specify density when ordering)

STANDARD COLOR FILTERS
Clear, Sky 1A, UV 15, UV 16, UV 17,
UV Haze 1, UV Haze 2A, 6, 8, 9, 11, 12,
13, 15, 16, 21, 23A, 25, 29, 47, 47B,
56, 58, 61, 80A, 80B, 80C, 80D, 81,
81A, 81B, 81C, 81D, 81EF, 82, 82A,
82B, 82C, 85, 85B, 85C, 106 92.00

STAR EFFECT
4 pt. 1mm, 2mm, 3mm, 4mm 158.00
6 pt. 2mm, 3mm, 4mm 237.25
8 pt. 2mm, 3mm, 4mm 237.25
12 pt. 2mm, 3mm, 4mm 277.50
(specify point and grid pattern when
ordering)

ENHANCING FILTER 307.50

812 FILTER 92.00

STREAK EFFECT FILTERS
2mm, 3mm 142.25

ACCESSORIES AND POUCHES

CASES
Hi-Impact Carry Case #938
Holds 7-series 9 or 7-3" x 3" filters or
combination of both. Unique carrying
case that is small and stackable.
Spring latch with provision for lock
and key 44.95

Aluminum Protective Carry Case #445
Holds 18-4"x4" or 18-4 1/2" filters or
combination of both. Compact carry
case made of sturdy aluminum with
reinforced high impact molded
corners 94.95

FILTER POUCH (72mm-Series 9)
Holds 6 filters. Constructed of heavily
padded, waterproof, DuPont Cordura
nylon with velcro fasteners. 19.95

CORDURA POUCHES

2x2	3.70
3x3, Series 9	5.85
3x4	5.85
4x4, 4 1/2	7.50
4x5, 650	7.50
5x5, 138mm	7.50
5x6	7.50
6.6, 6.6x6.6	10.00

VIEWING FILTERS — Color and
Black/White
#1 Black/White Viewing Filter 90-50 . . . 18.75
#2 Color Viewing Filter ND 2.0 18.75
#3 Color Viewing Filter for Faster
Films (ASA 100 and up) 18.75
Replacement Filters, Color or B/W 9.50

SQUARE FILTERS

	3X3	4X4	6.6X6.6
Clear, Sky 1A	29.75	61.75	142.25
UV 15, 16, 17	29.75	61.75	142.25
UV Haze 1, 2A	29.75	61.75	142.25
6, 8, 9, 11, 12	29.75	61.75	142.25
13, 15, 16	29.75	61.75	142.25
(2) 18A	47.00	75.00	178.00
25, 29 21, 23A	29.75	61.75	142.25
(2) 39	47.00	75.00	178.00
47, 47B, 56	29.75	61.75	142.25
58, 61	29.75	61.75	142.25
80A, B, C, D	29.75	61.75	142.25
81, A, B, C, D, EF	29.75	61.75	142.25
(1) 81 EFN3, 6, 9, 1.0	47.00	75.00	178.00
81 EFN1.2	62.75	100.00	237.50
82, A, B, C	29.75	61.75	142.25
85, 85B, 85C	29.75	61.75	142.25
(1) 85 Pol. , (1) 85N3, 6, 9, 1.0	47.00	75.00	178.00
85N1.2	62.75	100.00	237.50
(1) 85BN3, 6, 9, 1.0	47.00	75.00	178.00
85BN 1.2	62.75	100.00	237.50
(1) 85B Pol. , (1) 87, 87C	47.00	75.00	178.00
(1) Combination colors (2) Solid colors			
CLEAR 7mm thick	66.50	95.75	
CLOSE-UP LENSES Available in 1/2, +1, +2, +3. Specify diopter when ordering.	84.25		
COLOR COMPENSATING—GELATIN FILTERS	73.50	151.50	
COLOR COMPENSATING—STANDARD FILTERS	47.00	75.00	178.00
COLOR GRADUATED FILTERS (Standard) Blue, yellow, red, pink, magenta, cyan, green, ND0.3, ND0.6, ND0.9, (specify color or density when ordering) ND1.2	68.00 90.75	86.00 114.75	204.50 272.75
COLOR GRADUATED FILTERS (Combination) 85/85N.3, 85/85N.6, 85/85N.9, 85B/85BN.3, 85B/85BN.6, 85B/85BN.9, (specify color and density when ordering)	80.00	101.25	240.50
81EF/81EFN1.2, 85/85N1.2, 85B/85BN1.2	106.75	135.00	320.75
CORAL FILTERS Available in 1/2, 1, 2, 3, 4, 5, 6, 7, 8 (specify density when ordering)	47.00	75.00	178.00
DIFFUSION FILTERS Available in 1/2, 1, 1 1/2, 2, 2 1/2, 3, 4, 5 (specify density when ordering)	47.00	75.00	178.00
DOUBLE FOG EFFECT FILTERS Available in 1/8, 1/4, 1/2, 1, 2, 3, 4, 5 (specify density when ordering)	56.00	86.00	204.50
FLUORESCENT LIGHT CORRECTION FILTERS FL-B for Tungsten film, FL-D for daylight film (specify density when ordering).	47.00	75.00	178.00
LOW CONTRAST FILTERS Available in 1/8, 1/4, 1/2, 1, 2, 3, 4, 5, 6, 7 (specify density when ordering)	47.00	75.00	178.00
LOW CONTRAST FILTERS Available in 1/8, 1/4, 1/2, 1, 2, 3, 4, 5, 6, 7 (specify density when ordering)	47.00	75.00	178.00
NEUTRAL DENSITY FILTERS (specify density when ordering) 0.1 through 1.0 1.2, 1.5, 2.0 3.0 4.0	29.75 44.75 59.50 89.25	61.75 82.50	142.25 189.75
POLARIZER	47.00	75.00	178.00
SEPIA FILTERS (Specify density when ordering) 1, 2 3 (with light fog)	29.75 47.00	61.75 75.00	142.25 178.00
SOFT CONTRAST FILTERS (specify density when ordering) No. 1, 2, 3, 4, 5	47.00	75.00	178.00
SOFTNET EFFECT FILTERS (Specify point and grid pattern when ordering) 4 pt. 1, 2, 3, 4mm 6 or 8 pt. 2, 3, 4mm 12 pt. 2, 3, 4mm	63.50 128.75 150.75	83.50 143.75 168.25	206.00 308.00 360.00

KODAK FILTERS

WRATTEN GELATIN FILTERS

85	81
85N3	81A
85N6	81B
85N9	81C
85B	81D
85BN3	81EF
85BN6	82
85C	82A
1A	82B
80A	82C
80B	
80C	
80D	

ALL ABOVE FILTERS ARE AVAILABLE
IN 3x3" SQUARES 11.00 ea.
ND 0.30, ND 0.60, ND 0.90 19.25 ea

COLOR COMPENSATING FILTERS

CC05B	CC05M
CC10B	CC10M
CC20B	CC20M
CC30B	CC30M
CC40B	CC40M
CC50B	CC50M
CC05C	CC05R
CC10C	CC10R
CC20C	CC20R
CC30C	CC30R
CC40C	CC40R
CC50C	CC50R
CC05Y	CC05Y
CC10Y	CC10Y
CC20Y	CC20Y
CC30Y	CC30Y
CC40Y	CC40Y
CC50Y	CC50Y

ALL ABOVE FILTERS AVAILABLE IN
3x3" SQUARES 11.00

HARRISON & HARRISON

SERIES SIZE FILTERS

Series Number IX X XI
 Series Size in U.S. 3 1/4" 4 1/2" 5 7/16"
 Series Size in MM 82.6mm 114.3mm 138mm

Standard Colors 34.25 66.00 83.50

Combination Colors 53.35 88.20 128.50

Custom Colors
 Calibrated Neutrals 68.60 111.85 139.15
 Special sizes: Made to Order

Neutral Densities 49.50 80.85 117.75

Polarizers
 Neutral and/or color 60.95 117.60 160.60

Diffusion (I.U.)
 D-1/2, 1, 2, 3, 4, 5, 6-10 41.90 73.50 107.00

Diffusion Matched Set
 D-1 to D-5 (5 filters) 178.15 312.40 455.10

Diffusion Matched Set
 Custom Grades (5 filters) 186.25 326.60 475.75

Regular Fog (I.U.)
 F-1/4, 1/2, 1, 2, 3, 4, 5, 6-10 41.90 73.50 107.00

Regular Fog Matched Set
 F-1 to F-5 (5 filters) 178.15 312.40 455.10

Regular Fog Matched Set
 Custom Grades (5 filters) 186.25 326.60 475.75

Scenic Fog (I.U.)
 SF-1, 2, 3, 4, 5 51.95 102.85 143.45

Scenic Fog Matched Set
 SF-1 to SF-5 220.85 437.10 609.65

Double Fogs (I.U.)
 DF-1/8, 1/4, 1/2, 1, 2, 3, 4, 5 57.15 102.85 143.45

Double Fog Matched Set
 (5 filters) 242.95 437.10 609.65

Low Contrast Screen (I.U.)
 LC-1/4, 1/2, 1, 2, 3, 4, 5 52.10 94.30 131.55

Low Contrast Screen
 Matched Set (5 filters) 222.65 400.85 559.00

Graduated to Clear
 Neutral and/or Colors 49.55 80.85 117.75

Graduated to Clear
 Regular Fog or Diffusion 57.15 102.85 143.45

Day for Night Effects
 DNT-1, 2, 3 (I.U.) 61.35 95.55 142.70

Day for Night Matched Set
 (3 filters) 156.45 243.65 363.85

Black Dot Texture Screens
 Matched Set of 5 only 302.15 483.90 686.25

Neutral Blended Ratio
 Attenuators; (I.U.)
 1, 1 1/2, 2, 2 1/2, 3. Stops 49.55 80.55 117.75

Neutral Blended Ratio
 Attenuators Matched Set
 of 3 filters 125.95 205.40 300.25

Opticolor Blended Attenuator.
 Magenta, Yellow, Cyan,
 Coral, Blue, Green 34.25 66.00 83.50

Blended Attenuator Colors 60.95 90.40 130.60

Gelatin Filter Holders 23.95 33.75 44.65

Pair of Optical Flats 16.65 24.10 50.00 68.10

Black Dot Texture Screen
 Professional Mattes Box Sizes 724.20 901.70

ROUND, SQUARE & RECTANGULAR FILTERS

3" x 3" 4" x 4" 4" x 5.65" 6.6" x 6.6"

29.70 52.80 87.30 124.25

35.65 63.35 63.35 177.50

44.55 79.20 149.70 205.25

35.65 63.35 124.75 177.50

50.50 84.50 162.15 213.00

32.65 58.00 99.80 142.00

138.80 246.85 424.10 603.50

159.65 283.90 464.50 661.00

32.65 58.00 99.80 142.00

138.80 246.85 424.10 603.50

159.65 283.90 464.50 661.00

47.50 73.95 142.55 194.05

201.95 314.15 605.90 825.65

47.50 73.95 149.70 196.25

202.00 314.15 636.20 829.80

43.55 67.75 137.20 177.50

185.15 288.00 583.15 754.40

44.55 66.45 137.20 195.25

47.50 73.95 149.70 195.25

47.50 73.95 149.70 195.25

47.50 73.95 149.70 195.25

121.20 188.50 381.70 497.95

247.50 365.40 748.80 1014.30

35.65 63.35 124.75 177.50

90.90 161.55 318.10 344.60

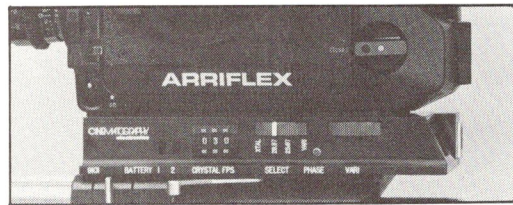
29.70 52.80 87.30 124.25

50.50 89.75 162.15 189.25

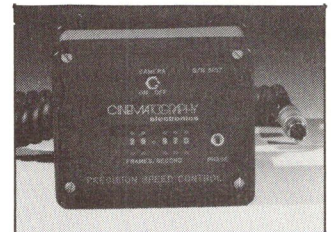
CINEMATOGRAPHY ELECTRONICS

HMI & TV CRYSTAL CONTROL

Eight preset crystal speeds (7.5, 15, 24, 29.97, 30, 40, 60 and 120 frames per second). This rugged, light weight accessory for Arriflex cameras will ensure flicker-free HMI and television monitor filming. European model also available 575.00



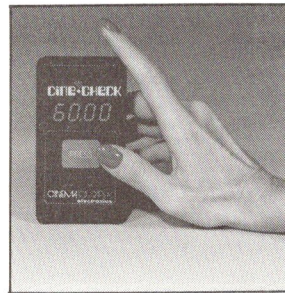
Crystal High Speed Control



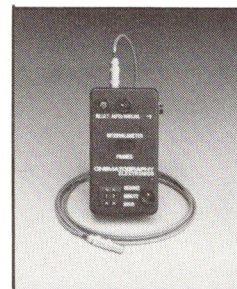
Precision Speed Controller

CRYSTAL HIGH SPEED CONTROL

132 crystal speeds (1 to 130 fps in one frame increments). Efficient speed ramp for jam free acceleration even during filming. LED tachometer and footage counter located in rear. 2-11 pin connectors for attaching accessories. Replaces riser block on Arri-3 . . . 2,900.00



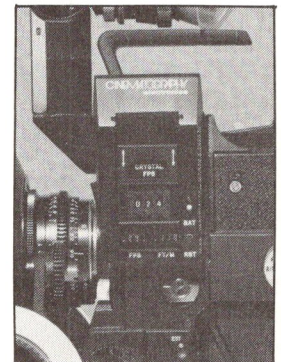
Cine-Check



Intervalometer

CINE CHECK

Optical tachometer for HMI lights and CRT monitors, this rugged, 8 oz. handheld frequency meter reads directly in fps or Hertz (accurate to .01Hertz). Used in conjunction with Precision Speed Control to eliminate scan line on computer monitors. Also, for checking camera speeds 495.00



16SR Speed Control

PRECISION SPEED CONTROL

1 to 50 fps in .001 fps increments with Arriflex SR, 35-3, & BL. Tough die cast unit clamps onto tilt handle. Incorporates camera on/off switch, has phase switch for varying speed during filming. Indispensable for shooting computer CRTs with odd scan rates and synchronizing to video monitors, HMI lights, and projector images 1,200.00

INTERVALOMETER

Single frame time lapse filming from 1 second to 100 hour intervals. Can be modified to control Arri, Mitchell, other cine cameras, and even still cameras 475.00

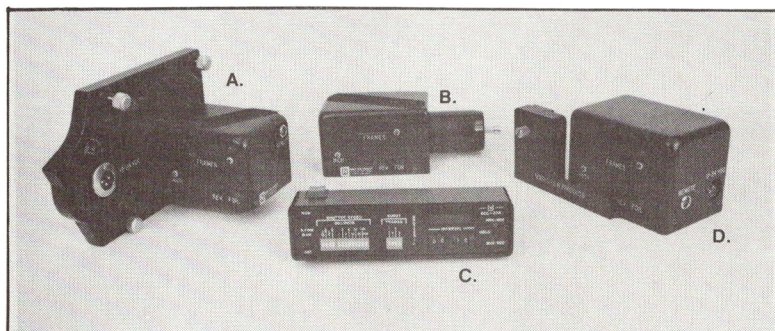
SUPER MOTOR — ARRI 2C

Crystal 24/25fps, Variable speed 5-80fps, Digital Tachometer, Digital footage counter, out of sync beeper, available in handheld, or flat base modes . . . 3,250.00

16 SR SPEED CONTROL

All speeds crystal in 1 frame increments L.E.D. display of FPS and footage/meters out of sync warning tone. Red/green L.E.D. battery condition indicator. No external cables. Weighs only 7 oz., Replaces SR exposure meter . . . 2700.00

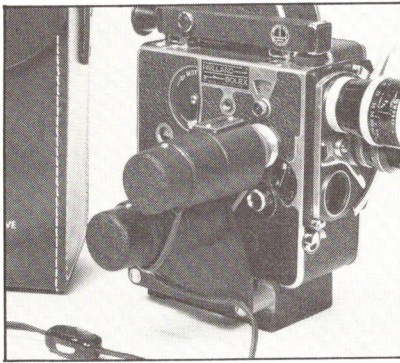
NORRIS SINGLE FRAME MOTORS



Norris Film Products manufactures single frame motors for a variety of 16mm and 35mm motion picture cameras. These compact motors are powered by 12VDC or 16VDC batteries, and are controlled by the Intervalometer/Controller unit SCC300. This unit provides crystal controlled shutter speeds selectable from 1/16th second to 8 minutes, 53 seconds, in forward or reverse. Intervals from 2 FPS to 60 hours may be selected; in addition, selections of 1 to 15 frames at a burst are available. These motors are excellent for time lapse and animation purposes. Motor prices include one SCC300 Crystal Controller Intervalometer unit.

- B. TL 16AS Single frame motor for Arri 16 "S" or "M" 2,275.00
- D. TL 35-3 Single frame motor for Arri 35-3 2,375.00
- TL 35AS Single frame motor for Arri 35IIC 2,375.00
- TL 16MS Single frame motor for Mitchell 16 2,275.00
- TL 35MS Single frame motor for Mitchell 35 BNC, NC . . . 2,275.00
- A. TL 35MK II Single frame motor for Mitchell MKII 2,275.00
- TL 35MHS Single frame motor for Mitchell High Speed . . . 2,275.00
- C. SCC 300 Crystal controller intervalometer unit 687.00
- CSA 16/35 Capping shutter for Arri cameras 450.00
- GB 100 Electronic AC power control box 875.00
- PS-20 AC/DC adjustable power supply 150.00

BOLEX MOTORS



Type B Camera Drive

STEVENS TYPE C MOTOR DRIVE

operates camera at speeds from 12-36 f.p.s., in either forward or reverse. Operates off 6-volt batteries. Requires no camera alteration. Type C Motor Drive includes leatherette carrying case, 7 foot battery cord with switch & plugs. Not suitable for use with 400' magazine.
TYPE C MOTOR DRIVE 89.50

STEVENS TYPE B MOTOR DRIVE

dual motor unit capable of driving camera in forward or reverse at speeds from 12-36 f.p.s. Designed for use with 400' magazine as supplied by Stevens. Supplied with battery carrying case.
TYPE B MOTOR DRIVE 119.50

STEVENS POWER SUPPLY

117 Volt Alternating Current operated 24 volt direct current power supply for Stevens Camera drives. Runs camera in reverse by transporting connecting plug 45.00

STEVENS MODEL 100 CINE-TIMER

For automatic time-lapse photography with H-type Bolex cameras. No camera alteration required. Driven and timed by two AC motors. May be operated at 12VDC with DC/AC inverter. Timer activates lights then exposes a frame. Cycles range from 1½ seconds to 36 minutes. Incorporates rewind mechanism 195.00

REMOTE CONTROL SWITCH FOR CINE-TIMER

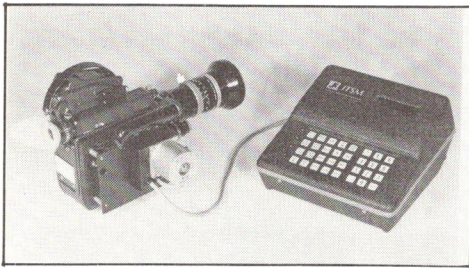
Permits manual control intermittently or continuously. Does not affect automatic operation.
 Switch with 4 foot cord 9.50

STEVENS ANIMATION MOTOR

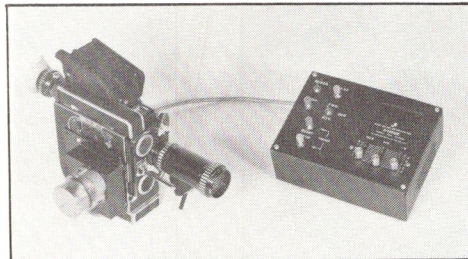
Designed for use with H-type Bolex cameras with single frame external shaft. The unit will run 100 ft. of film continuously or intermittently at 1 fps forward or reverse. Exposure time with 130° shutter opening is 0.36 second. Film exposure is constant and uniform from frame to frame. Runs on 115VAC. Camera base, motor panel, switch controls, cord, and remote switch 185.00

STEVENS ANIMATION MOTOR FOR 8-FRAME SHAFT

BOLEX H-16 MODELS — Same as above, but requires simple camera modification 215.00



Animation Motor Model A-120 DE



"ITSM" - BX

J-K ANIMATION MOTOR

Model A-120DE

ANIMATION MOTOR MODEL A-120DE FOR BOLEX H16 REX 4, REX 5, SBM, EBM, AND BOLEN H8 REX 4 J-K SUPER 8 CONVERSION.

The A-120DE animation motor designed specially for Bolex H8 body cameras, consists of a camera motor and control box connected via ten foot cable.

DE controls include a three-digit preset memory which allows the unit to stop automatically on any number up to 999 frames. Frame numbers are displayed on a five-digit LED counter with clear, 3/8" numerals. Switches include: Power on, camera forward/off/reverse, and push button switch for manual single frame, counter clear, and preset start and stop (cancel and reset). Unit operates on 100 V AC.

A-120DE motor mounts directly on the Bolex body with three thumbscrews. 120 RPM synchronous motor insures even and same exposure time on single frame and continuous run. Exposure time is 1/6 of the second with the variable shutter fully open.

Dimensions: Control box 4" high, 6" wide, and 8" long. Camera motor 4" high, 3½" wide, and 4" long. Total weight including motor: 8 lbs. Shipping weight: 12 lbs.

. 695.00

"ITSM"

INTERVAL-TIMER STOP-MOTION CONTROL

Capable to execute virtually any stop-motion operation required in motion picture: animation, special effects or time-lapse photography.

ITSM/BX

AC line or DC battery powered Interval-Timer Stop-motion Control and Motor for BOLEX H16 Rex 4 or Rex 5, EBM, EM and Bolex H8 Super 8 motion picture cameras. Also adaptable for other light duty cameras with one to one drive outlet. (One revolution = one frame advance) 1340.00

ITSM/ARRI

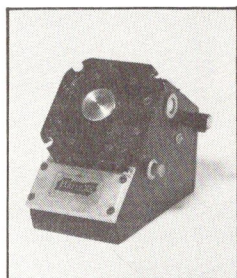
AC line or DC battery powered Interval-timer/Stop-motion control, Motor and Capping shutter included, for Arriflex S 16mm camera 1860.00

ITSM/DC-HP

Interval-timer/Stop-motion Control with Motor and High Power DC Motor Drive for heavy duty cameras such as Mitchell 16mm and 35mm, B&H 35mm, Acme and Oxberry process cameras. 2680.00

MOTORS & CONTROLS

HAFLEXX CRYSTAL SPEED CONTROLS



NPR Motor



Crysdial



Unimos

UNIMOS — Universal crystal speed controller w/vari-speed. With interchangeable cables adapts to Arri 16S, 16M, 16BL. Crystal at 24/25fps with variable speeds from 2-99fps depending on camera/motor used. Camera must have pilotone output. Unit has 11 pin Fischer input to be controlled by "CRYSDIAL" or comparable crystal speed controller for infinite crystal speed rates 1,250.00

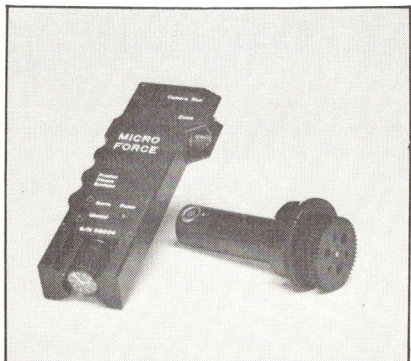
CRYSDIAL — 11 pin Fischer output to control UNI-MOS or Arri cameras already equipped such as SR, 35BL, and Arri 35III. 2-99fps control in 1 fps crystal increments (includes 29.97). Also, controls HAFLEXX motors for Eclair CM-3, NPR, and Arriflex 35IIIC/B 1,250.00

UNI-MOS and CRYSDIAL when purchased as set 1,875.00

POM — Crystal speed checker. Strobing LED light source when viewed through rolling camera eyepiece indicates synchronism with Nagra (with cable supplied), with HMI's (with extra \$65.00 cable) and camera shutter speeds 465.00

HAFLEXX CAMERA MOTORS for ARRI 35IIIC, ECLAIR CM-3 & NPR — provides 24/25 fps crystal and varispeed, weighs just 35 oz. and has 11 pin Fischer input for CRYSDIAL or comparable Arri style controller 2,500.00

MICROFORCE ZOOM MOTOR CONTROLS



The MICROFORCE ZOOM MOTOR CONTROL packs a host of features into a compact, solid state unit. This high-technology control allows for thumb-activated accurate control of the zoom motor, without any dead zone. Feathering is virtually automatic, the zoomspeed continuously variable. The control has a Zap switch, as well as a Hi/Lo Range Switch. The unit is compatible with CP J4 zoom motor.

The Microforce zoom motor is available with bracketry for J4 and J5 controls. Like the Microforce zoom motor control, it is both compact and highly reliable.

- Microforce Zoom Motor Control 1675.00
- Auxiliary Power Cable 75.00
- Microforce Zoom Motor w/Bracketry 975.00
- Micro Vest 30.00
- Replacement standard cable 175.00
- Pan Handle Bracketry 165.00

CINEMA PRODUCTS ZOOM CONTROL SYSTEMS

J-6 "Joystick" Power Zoom Control

2C301 J-6 "Joystick"/J-4 motor power control package, complete with: new J-6 self-contained Joystick control with rechargeable battery trickle charger, J-4 zoom servo motor, motor mounting "D" clamp, and J-6 control to J-4 motor cable 2,700.00

J-4 "Joystick" Power Zoom Control

2C104 J-4 "Joystick" power zoom control, complete with: J-4 zoom servo motor, zoom speed control box w/built-in rechargeable nickel cadmium battery trickle charger, "joystick" zoom control and motor mounting "D" clamp 2,200.00

J-4 and J-5 Zoom Motors

2C123 J-4 Servo Motor 875.00
 2G146 J-5 Servo Motor 750.00

Please call for complete list of items.

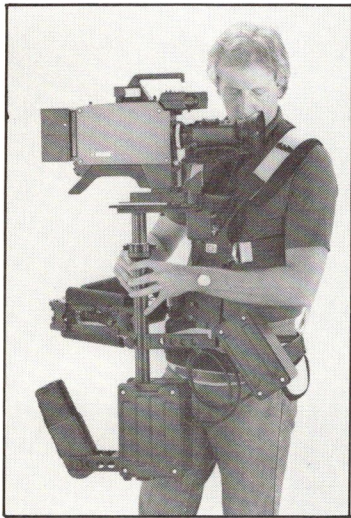
WAVESPEED VARIABLE SPEED CONTROL FOR

Whitehouse's new WAVESPEED control lets the operator infinitely vary CRA motor speed from 8 to 48 frames per second, thus eliminating the need to swap motors to create effects. In addition, the Whitehouse modification replaces the Viking connector with a reliable B-type Lemo connector.

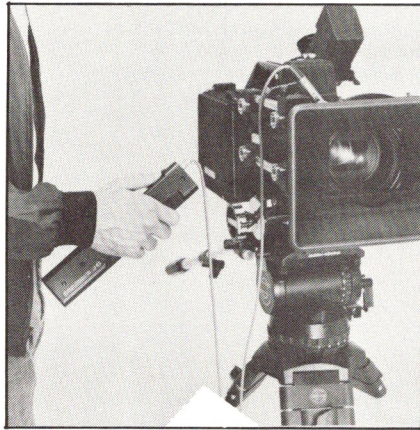
WAVESPEED's control box, in line with the CRA crystal motor power cable, features a direct ratio variable speed control pot. A VAR./XTL switch lets the operator instantly change from crystal to variable speed mode.

Self-contained, WAVESPEED is housed in rugged die cast aluminum and features a handy pan handle clamp. The unit operates off of 15-24V DC. The WAVESPEED package includes installation on a customer's existing crystal motor 550.00

CINEMA PRODUCTS



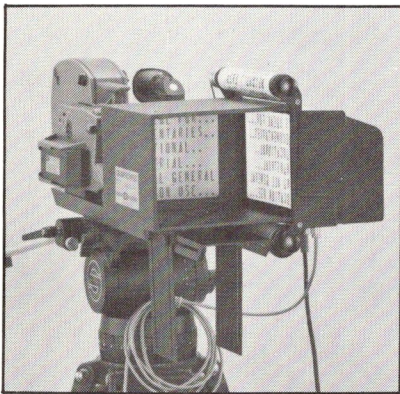
Steadicam



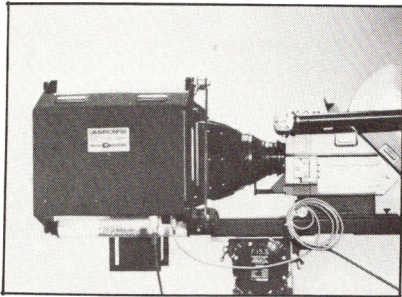
J-6 Zoom Control



Mini-Worrall Head



Camraprompter



Camraprompter "L"

STEADICAM (Universal Model III) SYSTEMS

General information:

- Operator's vest
- Stabilizer support arm (adjusted for an average camera weight load)
- Camera mounting assembly (featuring a 3 3/4" high-intensity adjustable viewing monitor)
- Camera mounting platform
- Two (2) NC-12 nicad battery packs
- Two (2) NCC-12 Chargers
- Three Cases (accommodating the camera operator's vest, stabilizer support arm, camera mounting assembly, and related accessories)

Steadicam (Universal Model III) for 16mm Film and Video Cameras. Up to 35 lbs.).....	34,500.00
Steadicam (Universal Model III) for 35mm Film cameras...Over 35 lbs. ... (specify camera type)	35,000.00

Call for prices on steadicam parts and accessories such as power supplies, video assist, support arms, and servo-control systems.

MINI-WORRALL HEAD

6D037	Mini-Worrall cable drive geared head and case (Continuous pan model). Pan and tilt features positive locks, handwheel brake levers, and 3 speed gearing with neutral between settings. Built-in tilt plate with camera mounting plate with camera mounting plate on (Arri style) rails	13,000.00
6D042	Mini-Worrall super cable drive geared head and case (Continuous pan model). Same convenient features as Mini-Worrall (above) except built in tilt-plate assembly and rails are standard to accept Sachtler-style dovetail plate. Sachtler-style camera mounting plate is included	14,000.00
6H470	Case for Mini-Worrall	45.00
6D109	Worrall geared head (includes case 6H461)	11,000.00
6D111	Riser plate, for worrall geared head.....	1,200.00
6H461	Case, for Worrall geared head	400.00

CAMRAPROMPTER

For 16mm Cine & ENG/EFP Video Cameras

5P001	Camraprompter (complete camera prompting system for film and video cameras). Includes universal camera mounting plate	2,700.00
5P000	Script "Scroll" (plastic, 7" x 25') Spare roll	11.25
5P011	Script "Scroll" (vellum 7" x 60') Replacement roll	12.50
5J008	Extension Cable (25') for speed control box	100.00

For 16mm & 35mm Cine and Studio Video Cameras

5P300	Camraprompter "L" (complete camera prompting system). Includes Universal "L" mounting plate.....	3,600.00
5P305	Script "Scroll" (plastic, 11 7/8" x 35') Spare roll.....	18.00
5P012	Script "Scroll" (Vellum 11 7/8" x 60')	22.50
5H300	Carrying case for Camraprompter "L" system.....	250.00

Note: Power supplies are not included. Camraprompters require a standard 12V battery pack or belt, or 12 V DC regulated power supply.

CAMRAPROMPTER

Mounted in a matte box-type enclosure, the Camraprompter utilizes a clear acrylic optical flat set at a 45° angle in front of the camera lens. The optical flat acts as a mirror reflecting the bright, easy-to-read script to the subject being photographed, with virtually no light loss to the lens.

A compact remote control unit provides continuously variable speed control (forward or reverse). The remote control unit may be operated by the "on camera" subject or by the person in charge of pacing the sequence (who is viewing the script roll from the side of the Camraprompter unit).

CAMRAPROMPTER "L"

Due to the success of the popular Camraprompter, Cinema Products has designed the new Camraprompter "L" to accommodate larger camera systems. Although larger than its predecessor, the Camraprompter "L" is still lighter weight, lower cost, and more portable than conventional prompting systems. The "L" is compatible with handheld 35mm film and electronic cinematography cameras, as well as 16mm film and ENG/EFP video cameras.

SPECTRA METERS

SPECTRA PROFESSIONAL METER — the standard meter for the motion picture industry. Reads in both F-stops and foot-candles. Will read in direct F-stops when used with the ASA slides provided with each meter. Exposure range 1/4000 second to 8 minutes; ASA 0.1 to 32000. Measures either incident or reflected light. Complete meter package includes ASA slides, Photosphere, Photogrid, leather carrying case. Available with or without pointer lock. Uses Selenium cell; never needs batteries.

Spectra Professional Meter	268.00	Photoshielf Cover	6.00
Spectra Professional Meter w/Pointed Lock	279.00	Field Case	29.00
Photosphere Assembly	10.00		

SPECTRA CANDELA 300 METER — allows for accurate readings of foot-candles. Provided with X10 and X100 multiplying slides. Without slide, reads from 0-300 FC/ with X10 slide, from 0-3000FC; with X100 slide, from 0-30000 FC. Head swivels 340 degrees. Comes with belt-type case. Available with or without Pointer Lock.

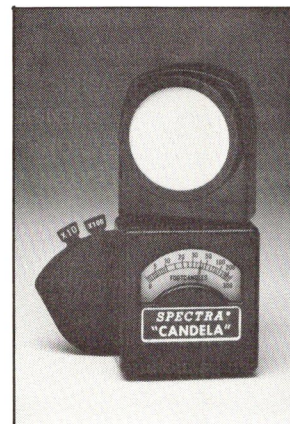
Spectra Candela 300 Meter	268.00	Spectra Candela 300 Meter w/Pointer Lock	278.00
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SPECTRA CANDELA 50 METER — similar to Candela 300 except designed for low light level foot-candle readings. Without multiplying slide, reads from 0-50 FC. With X10 Slide, reads 0-500 FC; with X100 slide, reads 0-5000 FC.

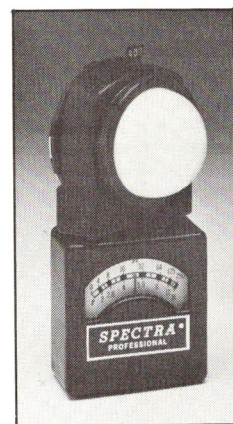
Spectra Candela 50 Meter	268.00	Spectra Candela 50 Meter w/Pointer Lock	278.00
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SPECTRA LOWLITE CINEMETER — Spectra's newest meter. Allows for critical measurement of incident light. Designed for use with high speed film stock. Meter scale is calibrated for both foot-candles and F-stops. Provided with direct-reading ASA slides to ASA 800. Reads F-stops from 0.7 to 5.6. Equipped with X10 and X100 multiplying slides.

Spectra Lowlite Cinemeter	328.00	Spectra Lowlite Cinemeter w/Pointer Lock	338.00
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Candela 300



Spectra-Pro

MINOLTA METERS



C. Minolta Auto Meter III — equipped with on-board microcomputer, this meter features a memory capability, as well as both digital and analog information displays. This all-purpose incident meter can memorize up to 3 readings, allowing for accurate and easy averaging of exposure readings. F-stops are measured in tenths. No cumbersome dial alignment is necessary with this meter. This meter has a special provision for 1/50th second, suitable for motion picture filming at 24 f.p.s. ASA range 12-6400. F-stop range 1-45. Head swivels 270°.

Minolta Auto Meter III 166.50

Minolta Auto Meter IIIF — same as Auto Meter III, but has additional capability of flash readings. This meter utilizes the same highly sensitive silicone photocell as the Auto Meter III, and can read electronic flash at either 1/60 or 1/250 second. Up to 2 flash readings can be put into the meter's memory.

Minolta Auto Meter IIIF 250.00

D. Minolta Flash Meter III — a highly versatile meter principally designed for flash readings, but also capable of continuous light readings. Has built-in memory capable of cumulative exposure measurements with any number of successive flashes. Has liquid crystal display. Will read either reflected or incident light, with accuracy to 1/10-F/S Top. ASA range 12-3200. Optional 10° reflectant viewfinder available. Head rotates 270°.

Minolta Flash Meter III 379.00

B. Minolta Spotmeter M — makes reflected light readings of a one-degree spot seen through reflex viewfinder. Using the combined advantages of a built-in microcomputer, memory function, analog scale and liquid-crystal display, the meter then determines the aperture required to create either an "average", "highlight" or "average" exposure. Memory function capable of three readings. Digital display also in eyepiece. Has back-up memory, adjustable eyepiece. ASA range 12-6400.

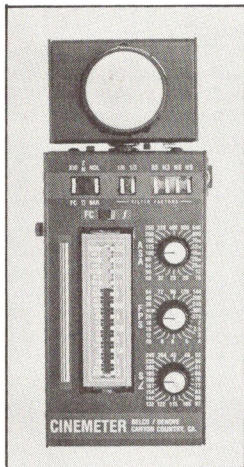
Minolta Spotmeter M 379.00

A. Minolta Color Meter II — the most advanced three-color temperature meter currently available. Employs three high-sensitivity silicon photocells for simultaneous measurement of the ratio of three colors of a continuous light source or combination of sources. Meter recommends appropriate correction filters. Light-balancing and color-compensating indexes displayed in digital liquid crystal display. Receptor head detachable for remote operation.

Minolta Color Meter II 495.00

Minolta Illuminance Meter T-1 — offers highly sensitive measurement of light in both foot-candles and Lux. Using built-in microprocessor, the Illuminance Meter T-1 calculates integrated illuminance over a period of time and measure illuminance deviation between sources. Can read continuous or non-continuous light. Memory ability for storage of readings. Meter calibrates itself when capped. Receptacle head detachable for remote readings. Foot-candle range 0.001-9990; Lux range 0.01-99900.

Minolta Illuminance Meter T-1 . . . 595.00



CINEMETER

More than just a still exposure meter, the all new CINEMETER is a precision instrument engineered and designed to allow lighting directors and directors of photography to totally control lighting ratios and is invaluable for balancing the scene for overall correct exposure.

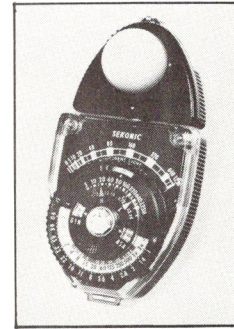
Unlike a conventional exposure meter which gives you a simple footcandle or f/stop setting, the CINEMETER is designed to compensate for all the lighting variables that exist on the set.

In one simple operation the CINEMETER will give you:
 Exposure in f/stops: from f/.7 to f/32.
 Footcandle reading: from .25 f.c. to 5000 f.c.

Filter compensation: to 6 f/stop.
 Calibrated accuracy: to 1/12th stops.
 ASA: 12 to 2500 in 1/3rd stop increments.
 Adjustable shutter angle: 45° to 264°, in 1/19th stop increments.
 F.P.S.: 2 to 375 in 1/3rd stop increments.
 Digital analog bar graph with liquid crystal display with memory functions for adjustable creative exposure readings.

Four reading modes: Bar meter, needle meter, dedicated zone and floating zone.

CINEMETER 670.00
 CASE 34.95



SEKONIC STUDIO DELUXE L-398 LIGHT METER

Affordable, accurate, reliable. Has all the features of the Spectra-Pro at a more reasonable price. A proven favorite of students and professionals alike. Incorporates selenium photocell eliminating need for battery. Has pointer lock, pointer release, and rotating incident photosphere. Sensitivity range EV 4 to 17 with footcandle readout. Includes Lumidisc, Lumigrad (for reflected readings), high slide, leather case, and neck cord 99.00

DIRECT READING SLIDES FOR L-398

Set of 11 slides for reading aperture values directly. Eliminates dial calculations. Includes leather case 20.00

PELICAN WATER & AIRTIGHT CASES

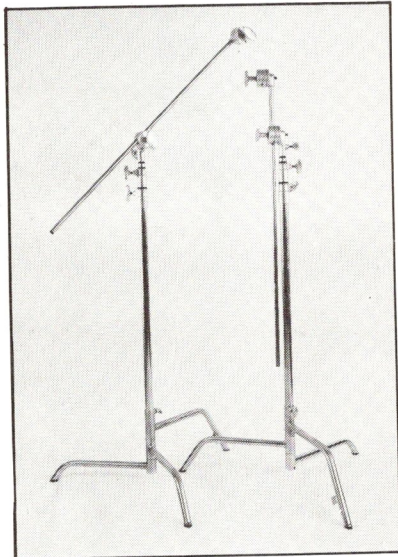


Pelican manufactures a line of water and air tight cases made of corrosion proof, rust-proof, shock resistant, Hi-impact ABS. Four primary sizes with custom foam inserts are available. Ideal for protecting delicate equipment in rough outdoor marine or industrial environments.

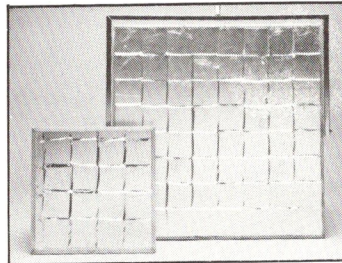
- 500 Pelican Guard Box w/handle. Char., blue, yellow 14.95
- 500F Pelican guard box w/3 pc. foam set. Char., blue, yellow 17.95
- 500-1 Pelican guard box replacement 3 pc. complete foam set 3.95
- 1400 Pelicase, Char. (12 1/4" x 9 1/4" x 5 1/2") 69.96
- 1401 Pelicase replacement 3 pc. complete foam set 12.00
- 1500 Pelican Case Char. (17 1/8" x 11 3/4" x 6 1/2") 119.95
- 1501 Pelican Case replacement 3 pc. complete foam set 18.00
- 1600 King Pelican Case Char. (22" x 17" x 8") 169.95
- 1601 King Pelican Case replacement 4 pc. complete foam set 36.00
- 1602 King Pelican Case Pick/Pluck sections only (set of 2) 25.00

B&S GRIP EQUIPMENT

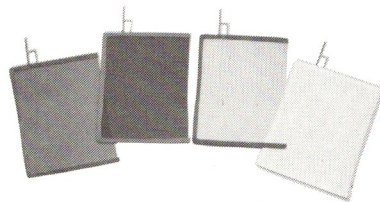
Birns & Sawyer offers an extensive selection of professional grip equipment to the industry. B&S grip equipment is made in the USA designed to aid the technician in solving creative tasks. Feel free to consult the experts at Birns & Sawyer, where grip products are all under one roof.



"C" Stands Double Rise, with Grip Head and Extension Arm.



Reflectors



Flags & Scrims

REFLECTORS

R-00	42"x42"x1/4" Standard Aluminum Reflector	289.00
	With Adjustable Yoke, 1 1/8" Male Stud	
R-05	Single Reflector Scrim	27.50
R-10	2-Place Reflector Box	200.00
R-15	4-Place Reflector Box	210.00
R-17	6-Place Reflector Box	220.00
S-20	Combo-Reflector Stand	170.00
ME85	Reflector Offset Arm	22.50
ME80	45° Angle Drop Down	22.50
R-20	24"x24"x1/2" Aluminum Reflector (Hand Held)	80.00
R-22	24"x24"x1/2" Aluminum Reflector	95.00
	With Adjustable Yoke, 5/8" Female Socket	
R-25	Single Reflector Scrim	40.00
R-30	2-Place Reflector Box	115.00
R-35	4-Place Reflector Box	115.00
S-60	Hefty Baby Stand (Aluminum)	133.00

OPEN END SCRIMS

OE00	12"x18" Single Scrim	20.00
OE05	12"x18" Double Scrim	22.00
OE10	12"x18" Silk Scrim	20.00
OE15	12"x18" Lavender Scrim	20.00
OE20	18"x24" Single Scrim	24.00
OE25	18"x24" Double Scrim	27.00
OE30	18"x24" Silk Scrim	24.00
OE35	18"x24" Lavender Scrim	24.00
OE40	24"x36" Single Scrim	31.00
OE45	24"x36" Double Scrim	37.00
OE50	24"x36" Silk Scrim	31.00
OE55	24"x36" Lavender Scrim	31.00

SOLID FRAME SCRIMS

SF00	48"x48" Single Scrim	66.00
SF05	48"x48" Double Scrim	80.00
SF10	48"x48" Silk Scrim	66.00
SF15	48"x48" Lavender Scrim	66.00
SF17	48"x48" Griffoly	70.00
SF20	42"x42" Single Scrim	66.00
SF25	42"x42" Double Scrim	80.00
SF30	42"x42" Silk Scrim	66.00
SF35	42"x42" Lavender Scrim	66.00
SF37	42"x42" Griffoly	70.00

FLAGS AND CUTTERS

FC02	12"x18" Flag	22.00
FC00	18"x24" Flag	27.00
FC05	24"x36" Flag	31.00
FC10	36"x36" Cutter	52.00
FC12	10"x24" Cutter	42.00
FC15	18"x48" Cutter	42.00
FC20	24"x60" Cutter	52.00
FC25	24"x72" Cutter	52.00
FC30	42"x42" Cutter	52.00
FC35	48"x48" Cutter	52.00

CUCOLORIS

W-00	18"x24" Wood Cucoloris	53.00
W-05	24"x36" Wood Cucoloris	67.00
W-10	48"x48" Wood Cucoloris	110.00
CC00	18"x24" Celco Cucoloris (Open End)	33.00
CC05	24"x36" Celco Cucoloris (Open End)	47.00
CC10	36"x36" Celco Cucoloris (Solid Frame)	53.00
CC15	42"x42" Celco Cucoloris (Solid Frame)	60.00

FLAG-SCRIM BOXES, GRIP-ELECTRICAL BOXES

W-15	12"x18" Scrim Box	60.00
W-20	18"x24" Scrim Box	65.00
W-25	24"x36" Scrim Box	70.00
W-30	4-Place Flag Scrim Box	190.00
W-35	4-Place Flag Scrim Box w/Drawer for Dots	280.00
W-40	Castered Base for 4-Place Box	80.00
W-45	2'x4'x4' Grip-Electrical Stage-Truck Box (Handles)	935.00
	995.00	
W-50	2'x5'x4' Grip-Electrical Stage-Truck Box (Handles)	1070.00
	1150.00	
W-55	Castered Base, Locking Bar and Handles	133.00

DOTS

FD00	Set of 18 Pcs. 3"—6"—9"	270.00
	2 Singles, 2 Doubles, 1 Solid, 1 Silk in Each Size Per Set	
FD02	3" Single	15.00
FD05	3" Double	15.00
FD10	3" Silk	15.00
FD15	3" Solid	15.00
FD20	3" Lavender (Not Included in Set)	15.00

FD25	6" Single	15.00
FD30	6" Double	15.00
FD35	6" Silk	15.00
FD40	6" Solid	15.00
FD45	6" Lavender (Not Included in Set)	15.00
FD50	9" Single	15.00
FD55	9" Double	15.00
FD60	9" Silk	15.00
FD65	9" Solid	15.00
FD70	9" Lavender (Not Included in Set)	15.00

FINGERS

FF00	Set of 18 Pcs. 2"x14" — 4"x14" — 6"x14"	270.00
	2-Singles, 2-Doubles, 1-Solid, 1-Silk in Each Size Per Set	
FF02	2"x14" Single	15.00
FF05	2"x14" Double	15.00
FF10	2"x14" Silk	15.00
FF15	2"x14" Solid	15.00
FF20	2"x14" Lavender (Not Included in Set)	15.00
FF25	4"x14" Single	15.00
FF30	4"x14" Double	15.00
FF35	4"x14" Silk	15.00
FF40	4"x14" Solid	15.00
FF45	4"x14" Lavender (Not Included in Set)	15.00
FF50	6"x14" Single	15.00
FF55	6"x14" Double	15.00
FF60	6"x14" Silk	15.00
FF65	6"x14" Solid	15.00
FF70	6"x14" Lavender (No Included in Set)	15.00

FLEX ARM UNITS

FA00	Flexarm	60.00
FS00	Set of 6 Pcs. 10"x12" Flex Arm Unit	108.00
	2 Singles, 2 Doubles, 1 Solid, and 1 Silk Per Set	
FS05	10"x12" Single	17.00
FS10	10"x12" Double	19.00
FS15	10"x12" Silk	17.00
FS20	10"x12" Solid	19.00
FS25	10"x12" Lavender (Not Included in Set)	17.00

FLEX ARM UNITS

FS30	Set of 6 Pcs. 12"x20" Flex Arm Unit	126.00
	2 Singles, 2 Doubles, 1 Solid, and 1 Silk Per Set	
FS35	12"x20" Single	20.00
FS40	12"x20" Double	22.00
FS45	12"x20" Silk	20.00
FS50	12"x20" Solid	22.00
FS55	12"x20" Lavender (Not Included in Set)	20.00

UMBRELLA

U-00	Sun Umbrella 7' w/1/8" Pin	100.00
U-05	Sum Umbrella Bag	12.50
S-25	Umbrella Stand (Low Boy Combo)	155.00

CLIP BOARDS & WEDGES

W100	Baby Clip Board 3"x5"	7.00
W105	Junior Clip Board 4"x12"	7.00
W110	Senior Clip Board 8"x14"	7.00
W111	Camera Wedge 4"40
W113	2"x4" Wedge 12"66

SANDBAGS

SA00	20 lb. Saddle Type	20.00
SA05	20 lb. Saddle Type (Empty)	16.00
SA10	35 lb. Saddle Type	25.00
SA15	35 lb. Saddle Type (Empty)	21.00
SA20	Fly-A-Way (Velcro)	24.00

STAIR BLOCKS

W-95	Set of Four	25.00
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CUP BLOCKS

W-80	Set of 12 w/Case	67.00
W-85	Set of 16 w/Case	81.00
W-90	Cup Block Each	3.66

APPLE BOXES

W-60	Full Apple Box 12"x8"x20"	22.00
W-65	1/2 Apple Box 12"x4"x20"	22.00
W-70	1/4 Apple Box 12"x2"x20"	22.00
W-75	1/8 Apple Box 12"x1"x20"	22.00



Doorway Dolly

BUTTERFLIES

B-00	5'x5' Butterfly Set — Includes 1 Frame, 2 Single, 1 Silk, 1 Solid 1 Storage Bag	326.00
B-05	5'x5' Frame	93.00
B-10	5'x5' Single Net	60.00
B-15	5'x5' Solid Black	60.00
B-20	5'x5' Silk	53.00
B-22	5'x5' Griffolyn (Black on White)	53.00
B-24	5'x5' Griffolyn (White on White)	53.00
B-25	Storage Bag	20.00
B-30	5'x6' Butterfly Set — Includes 1 Frame, 2 Single, 1 Silk, 1 Solid 1 Storage Bag	326.00
B-35	5'x6' Frame	93.00
B-40	5'x6' Single Net	60.00
B-45	5'x6' Solid Black	60.00
B-50	5'x6' Silk	53.00
B-52	5'x6' Griffolyn (Black on White)	53.00
B-54	5'x6' Griffolyn (White on White)	53.00
B-55	Storage Bag	20.00
B-01	6'x6' Butterfly Set — Includes 1 Frame, 2 Singles, 1 Silk, 1 Solid 1 Storage Bag	347.00
B-06	6'x6' Frame	93.00
B-11	6'x6' Single Net	67.00
B-16	6'x6' Solid Black	60.00
B-21	6'x6' Silk	60.00
B-26	6'x6' Griffolyn (Black on White)	60.00
B-27	6'x6' Griffolyn (White on White)	60.00
B-29	Storage Bag	20.00

OVERHEADS

B-60	12'x12' Overhead Set — Includes 1 Frame, 2 Singles, 1 Silk, 1 Solid 1 Storage Bag	845.00
B-65	12'x12' Frame	175.00
B-70	12'x12' Single Net	185.00
B-75	12'x12' Solid Black	150.00
B-80	12'x12' Silk	150.00
B-82	12'x12' Griffolyn (Black on White)	125.00
B-84	12'x12' Griffolyn (White on White)	125.00
B-85	Storage Bag	20.00
B-95	20'x20' Overhead Set — Includes 1 Frame, 2 Singles, 1 Silk, 1 Solid 1 Storage Bag	2371.00
B100	20'x20' Frame	666.00
B105	20'x20' Single Net	500.00
B110	20'x20' Solid Black	335.00
B115	20'x20' Silk	370.00
B117	20'x20' Griffolyn (Black on White)	280.00
B119	20'x20' Griffolyn (White on White)	280.00
B120	20'x20' Storage Bag	20.00

OVERHEAD STANDS

S-40	H.R. 4 Rise Grip Head Fold Up Base (20' Max.)	240.00
S-42	H.R. 3 Rise Grip Head (16' Max.)	260.00
S-45	H.R. 4 Rise Grip Head (20' Max.)	273.00
S-46	H. Rise Jr. Grip Head (16' Max.)	260.00
S-48	H.R. 3 Rise Jr. Grip Head (18' Max.)	273.00

CENTURY STANDS & ACCESSORIES

S-00	40" Double Riser w/Stair Leg Grip Head & Arm	153.33
S-02	20" Double Riser w/Stair Leg Grip Head & Arm	146.67
S-05	Grip Head Only 2 1/2"	21.33
S-10	Extension Arm Only 40"	21.33
S-11	Grip Head 4" Dia. w/1 1/8" Male	52.00
S-14	Jr. Grip Head 4" Dia. 1 1/8" Male	73.00

COMBOS

S-25	Low Boy, Double Riser, R/M Leg (3/4"x22")	155.00
S-20	Standard, Double Riser, R/M Leg (3/4"x42")	175.00
S-22	Standard, Double Riser, R/M Leg (1"x42")	185.00
S-24	Sky-High, Triple Riser, R/M Leg (1"x42")	207.00
S-30	ALUM. Double Riser, R/M Leg (3/4"x36")	195.00
S-35	Combo Adaptor Wheels (Fits 3/4" Leg)	60.00
S-37	Combo Adaptor Wheels (Fits 1" Leg)	67.00

LIGHTING STANDS

S-55	Baby Light Stand 2 Riser Alum.	60.00
S-60	Hefty Baby 2 Riser R/M Leg Alum (3/4"x36")	133.00
S-65	Hefty Baby 3 Riser R/M Leg Alum. (3/4"x36")	160.00
S-62	Hefty Baby 2 Riser R/M Leg (3/4"x22")	120.00
S-67	Hefty Baby 3 Riser R/M Leg (3/4"x22")	133.00
S-70	Baby Roller 2 Riser Alum	153.00
S-75	Baby Roller 3 Riser Alum	180.00
S-80	Jr. Roller 2 Riser	225.00
S-82	Jr. Roller 3 Riser	245.00
S-84	Jr. Roller 2 Riser Fold-Up Base	173.00

DOLLIES TRACK & GRIP CADDIE

D-02	Stand-Up Camera Dolly	2595.00
D-03	Camera Dolly Box (22"x27"x27")	400.00
D-07	Grip Caddie—Carries Most in demand Grip Equipment for practical shots	1320.00
D-00	Doorway Dolly—Complete with Push Bar, Pull Handle, Side Boards, Expanding Rear Axles	1320.00
D-05	Western Dolly—Complete with Push Bars, Pull Handle, Pop-Off Wheels	1365.00
D-10	Straight Track 8' Section Racking (Over-center latch)	200.00
D-15	Curved Track 8 Pieces 20" Dia. Circle	233.00
D-20	Over-Center Latch	13.50

PARALLEL

P-00	6'x6' Parallel Complete	1035.00
P-05	6' Parallel Steel Frames (2)	300.00
P-10	Wheels with Locks (4)	240.00
P-15	Tops (2)	187.00
P-17	Steel for Tops	67.00
P-20	Screw Jacks (4)	125.00
P-25	Hand Rail (4)	55.00
P-30	Posts (4)	85.00
P-35	Feet (4)	27.00
P-40	Stacking Pins (4)	16.00

LADDERS

L-00	4' Wood Ladder 250 lb. rated	67.00
L-05	4' Fiberglass Ladder 300 lb. rated	96.00
L-10	6' Wood Ladder 250 lb. rated	107.00
L-15	6' Fiberglass Ladder 300 lb. rated	125.00
L-20	8' Wood Ladder 250 lb. rated	147.00
L-25	8' Fiberglass Ladder 300 lb. rated	160.00
L-30	10' Wood Ladder 250 lb. rated	187.00
L-35	10' Fiberglass Ladder 300 lb. rated	232.00
L-40	12' Wood Ladder 250 lb. rated	240.00
L-45	12' Fiberglass Ladder 300 lb. rated	272.00

CAR MOUNTS

CM00	Camera Ball Socket	500.00
CM05	Hood Mount	600.00
CM10	Camera Door Mount (Hostess Tray)	500.00
CM15	Hood Mount (Box Only)	160.00
CM20	Door Mount (Box Only)	160.00

MOUNTING EQUIPMENT

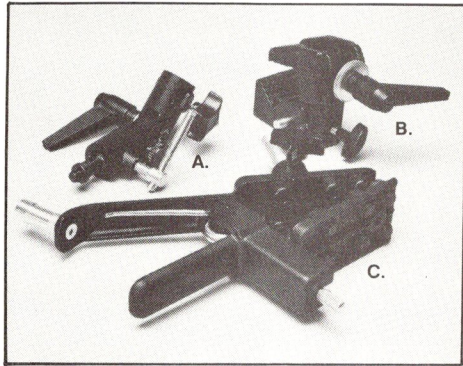
ME00	3" Baby Plate	9.50
ME05	Junior Wall Plate	18.50
ME10	Junior Set Wall Bracket	20.00
ME15	6" Furniture Clamp w/3/8" Stud	23.00
ME20	12" Furniture Clamp w/3/8" Stud	24.00
ME25	18" Furniture Climap w/3/8" Stud	25.00
ME30	24" Furniture Clamp w/3/8" Stud	26.00
ME35	Furniture Clamp Slider w/3/8" Stud	12.00
ME40	4" C-Clamp w/3/8" Studs or Juniors	26.50
ME45	6" C-Clamp w/3/8" Studs or Juniors	30.50
ME50	8" C-Clamp w/3/8" Studs or Juniors	36.00
ME170	Gaffer Grip w/3/8" Studs	21.00
ME175	Super Grip 10" w/4"x4"x1 1/2" Plate	200.00
ME180	Trapeze	43.00
ME185	Magazine Clamp w/3/8" Stud	33.00
ME190	3/8" Female To 3/8"-16 Thread	10.00
ME195	Grip Ditty Bag	38.00
ME200	Pipe Hanger w/Jr. Female	47.00
ME201	Pipe Hanger w/3/8" Stud	27.00
ME205	1 1/2" Pipe Clamp/Jr. Side Arm	24.00
ME210	1 1/2" Pipe Clamp/Baby Side Arm	20.00
ME215	Mafer Clamp w/3/8" Stud	33.00
ME220	Baby 6" Stand Extension	13.50
ME225	Baby 12" Stand Extension	14.50
ME230	Baby 18" Stand Extension	15.50
ME235	Baby 24" Stand Extension	16.50
ME240	Deck Pole	47.00
ME245	Meat Ax	133.00
ME250	Grip Stand 1 1/8" Female Adaptor	16.00
ME255	3/4" Pipe Clamp w/3/8" Stud	13.50
ME260	Tree Branch Holder	31.00
ME265	5/8" Female to 1/2" Stud	16.00
ME52	C-Clamp Adaptor w/3/8" Stud	12.00
ME55	Stand Adaptor 1 1/8" to 3/8"	14.50
ME60	Baby Offset Arm	17.00
ME65	Double Baby Offset Arm	28.00
ME70	Triple Baby Offset Arm	32.00
ME75	Junior Offset Arm	23.00
ME80	Junior Drop Down Offset Arm	23.00
ME85	Junior Reflector Offset Arm	23.00
ME90	2"x4" Wall Spreader	36.00
ME95	2"x6" Wall Spreader	43.00
ME100	2"x4" or 2"x6" Wall Spreader Slider	18.00
ME102	2"x4" Holder	13.50
ME105	Putty Knife w/3/8" Stud	10.00
ME110	Drop Ceiling Clip w/3/8" Stud	6.50
ME115	1 1/4" Pipe Clamp w/3/8" Stud	14.50
ME120	Foam Core Holder w/Swivel Joint	36.00
ME125	1"x30" Over-Center Strap	11.00
ME130	1"x60" Over-Center Strap	12.00
ME126	1" Gutter Hook	7.00
ME127	2" Gutter Hook	9.00
ME129	Fender Hook	11.00
ME135	3' Junior Riser	26.00
ME140	3' Crab Dolly Junior Riser	47.00
ME145	Junior Riser w/1 Riser — Total Length 6'	47.00
ME150	Furniture Pad	18.00
ME155	Baby Pole Cat — Extends to 9'	80.00
ME160	Single Suction Cup w/3/8" Stud	34.00
ME165	Double Suction Cup w/3/8" Stud	60.00

VACU-GRIP CAR MOUNT

Four way tilt plate with ten inch suction cup 415.00

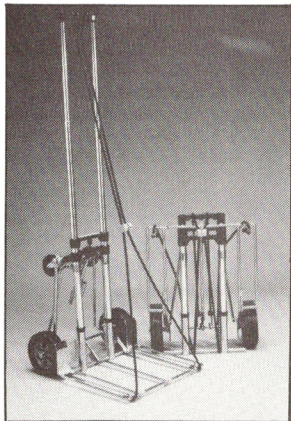
GRIP

BOGEN GRIP



STANDS & BOOMS

3078	11 ft. light stand w/o casters	82.95
3085	3 piece boom assembly w/counter balance (6'x8")	84.95
3086	8 ft. light stand	47.95
3089	6 ft. lightweight bantam stand	34.95
3090	Super boom complete w/3071 stand	390.00



ACCESSORIES

2900	Super clamp w/stud	22.00
B. 2815	Super clamp w/o stud	20.00
A. 2905	Swivel umbrella adapter	15.00
2906	Extension arm	15.00
2935	Articulated arm	27.95
2936	Clip clamp	7.95
2945	Mini-boom kit; consists of mini-clamp (2940), mini-clamp w/stud (2941) and mini-boom arm (2942)	47.95
2950	Auto-pole (set of 2)	109.95
C. 2970	"Sky Hook" adjustable gaffer clamp	27.95

TRAVEL KARTS

Lightweight and compact, yet strong and durable for years of trouble-free use. Unique patented "one-motion" opening and closing feature. Three models available.

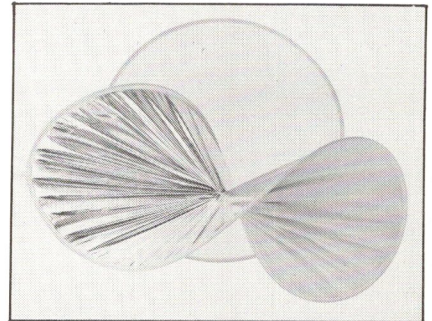
TK-150	150 lb. capacity with carry bag	69.95
TK-300	300 lb. capacity	102.95
TI-400	300 lb. capacity w/extra rear wheels	109.95

PROFESSIONAL ADJUSTING LADDER SYSTEM

PAL system ladders are light, rugged, heavy duty-aluminum, multi-purpose foldaway ladders. They can be configured in many ways to meet the demands of a variety of jobs such as trestle ladder, scaffold, stairwell step ladder, step ladder, workbench, and straight ladder. Easily compacts for storage. Three sizes available.

SIZE	Weight	Price
8.5 ft.	23 lbs.	179.95
12.5 ft.	31 lbs.	219.95
16.5 ft.	36 lbs.	239.95

FLEXFILL REFLECTOR



20" DIAMETER

(Collapses to 7")

20-1	White	30.00
20-2	Silver/White reversible	40.00
20-3	Gold/White reversible	40.00
20-4	Translucent diffuser	35.00
20-6	Single net	38.00
20-7	Double net	45.00

38" DIAMETER

(Collapses to 14")

38-1	White	50.00
38-2	Silver/White reversible	70.00
38-3	Gold/White reversible	70.00
38-4	Translucent diffuser	55.00
38-5	Black Absorber	55.00
38-6	Single net	60.00
38-7	Double net	70.00

48" DIAMETER

(Collapses to 17")

48-1	White	70.00
48-2	Silver/White reversible	90.00
48-3	Gold/White reversible	90.00
48-4	Translucent diffuser	80.00
48-5	Black Absorber	80.00
48-6	Single net	85.00
48-7	Double net	100.00

60" DIAMETER

(Collapses to 22")

60-1	White	110.00
60-2	Silver/White reversible	125.00
60-3	Gold/White reversible	125.00
60-4	Translucent diffuser	120.00
60-5	Black Absorber	120.00
60-6	Single net	125.00
60-7	Double net	145.00
BR-1	38" Gooseneck adjustable holder	32.50
BR-2	48" Gooseneck adjustable holder	38.50

Price includes protective nylon carrying case.

ELEMACK CRICKET DOLLY

CRICKET DOLLY — features new triangular center column hydraulically activated, system charged by electric motor. Includes twin combined wheels, three removable platforms, seat swivel support, two round wooden seats and steering handle. Boom extension: 26"; maximum height: 51½"; minimum height: 25½"; collapsed size: 25½"x25½"; column capacity: 300 lbs; weight: 360 lbs.	28,375.00
JONATHAN JIB ARM — attaches to center column and acts as a counter-balanced crane with a maximum height of 7' and minimum height of 3'. Additional height may be achieved with column extensions. Seating for both cameraman and assistant. Weight: 2801 lbs. Folds for easy shipping and storage.	12,620.00
TIPULA JIB ARM — can be operated as a manual baby-crane and with the strut attached, it becomes an automatic baby crane. This allows the camera platform to be raised or lowered at any speed desired parallel with the floor, thus providing the precise control and repeatability never before available in such a small crane. With the strut removed, the Tipula can be maneuvered manually in a 360° circle at any height desired from 6" to 78" from the floor. The camera base support rotates in 8 separate 45° locking positions allowing the camera head to even be mounted upside-down. This permits the camera to get as close as 3" from the floor with some lens configurations. Vertical travel (on Cricket) 78"; maximum load: 132 lbs.; weight: 114 lbs. Shipping dimensions: 48½"x18"x6". Folds for easy shipping and storage.	6,380.00
MINI-JIB — similar in purpose and operation to the Jonathan Jib. However, it is much smaller and can be operated by the cameraman alone standing on the floor. Maximum height: 59½"; minimum height: 17½"; weight: 77 lbs.	3,160.00
COLLAPSIBLE MINI-JIB — similar to the Mini-Jib but folds to smaller size for shipping and storage.	3,750.00
LOW SHOT BRACKET	990.00
COUNTERWEIGHT — for Jonathan Jib and Low Shot Bracket	345.00
COUNTERWEIGHT — for Mini-Jib and Tipula	375.00
COUNTERWEIGHT HOLDER — for Low Shot Bracket	80.00
REMOTE COLUMN CONTROL — mechanical cable coupling to power column control; can be mounted on steering handle and operated by dolly grip.	1,180.00
STEERING HANDLE	155.00
LEVELING HEAD — with Mitchell top plate, European style, 3 point level.	1,215.00
LEVELING HEAD — with Mitchell top plate, American style, 4 point level.	1,405.00
MANUAL ELEVATOR COLUMN EXTENSION	1,700.00
8", 12", 16", 20" COLUMN EXTENSION FROM 315.00 to	385.00
4", 6", 8", 10" VERTICAL SEAT EXTENSION FROM 100.00 to	115.00
6¼" HORIZONTAL SEAT EXTENSION	90.00
8" HORIZONTAL SEAT EXTENSION	90.00
10" HORIZONTAL SEAT EXTENSION	110.00
12" HORIZONTAL SEAT EXTENSION	125.00
BSW TRACK WHEELS — complete set of four all new articulated bogey style track wheels for use on the patented flat-top curved and straight Elemack track. Substantially reduces torque necessary to start and continue dolly motion. (F-for flat track R—for round track.)	4,900.00
TRACK	
10' SECTION STRAIGHT FLAT TRACK	710.00
7'7" SECTION STRAIGHT FLAT TRACK	585.00
5'3" SECTION STRAIGHT FLAT TRACK	480.00
3' SECTION STRAIGHT FLAT TRACK	385.00
45° SECTION 36CM GAUGE CURVED FLAT TRACK	795.00
45° SECTION 62CM GAUGE CURVED FLAT TRACK	795.00
45° 36CM GAUGE CURVED FLAT SINGLE RAIL (for addition to existing 62CM gauge curved flat track)	335.00
5° 62CM GAUGE CURVED FLAT SINGLE RAIL (for addition to existing 36CM gauge curved flat track)	335.00
TRACK RAMP	290.00



RA/1 ROTATING ARM

The RA/1 is a complementary accessory for every Jib and basically was designed to resolve the problem of being restricted on the circle of the Jib.

With the RA/1 it is possible to obtain short movements, or to describe a line.

Mounted right in front of the Jib the RA/1 can be used also as an extra extension.

A mechanism inside the arm, allows the camera to follow the scene and to keep constant the direction when the RA/1 is rotating.

If the RA/1 is fitted on the Tipula Jib, it can be also rotated upside down in order to give much more performance for the stage effects.

The Rotating Arm is provided also with an expanding brake that can be regulated and used as a clutch for smooth movements.

SPECIFICATIONS

Max load on camera base	88 lbs.
Rotation angle	180°
Brake	mechanical
Weight	Lbs. 18
Extension length	ft. 1

GRIP

LOWEL LIGHTS

- Lowel Tota-Light — a highly portable 1000 watt unit 107.00
- Lowel Omni Light — a 650 watt unit with spot/flood control, also suitable for 12V or 30V battery use 130.00
- Lowel DP Light — a 1000 watt unit with spot/flood control, excellent as key light 145.00
- Lowel Softlight Kit — a collapsible softlight unit capable of 2000 watts 600.00
- Lowel Variflector II Kit — a collapsible reflector kit with adjustable yoke for reflectance control 495.00

TOTA-LIGHT OMNI-LIGHT & REFLECTORS

T1-10	Tota-light	2 1/4 lbs.	107.00
01-10	Omni-light	2 3/4 lbs.	130.00
01-13	Omni-light 30v	2 1/4 lbs.	140.00
01-15	#1 Reflector	2 oz.	12.50
01-16	#2 Reflector	2 oz.	12.50
01-17	#3 Reflector	2 oz.	12.50
01-18	#4 Reflector	2 oz.	12.50

TOTA/OMNI LIGHT CONTROLS

T1-20	Tota-frame	6 oz.	24.50
	Gels: Package of 5, 10x12		
T1-69	Blue frost gels	2 oz.	10.50
T1-70	Day blue gels	2 oz.	10.50
T1-71	N.D. 3 gels	2 oz.	10.50
T1-72	Frost gels	2 oz.	10.50
T1-78	Assorted gels	2 oz.	10.50
T1-25	Tota-brella	8 oz.	30.00
T1-34	Tota-tatch	2 oz.	11.00
T1-50	Flexishaft 16"2	4 oz.	17.50
T1-52	Tota-flag	4 oz.	15.00
T1-54	Tota-flector	6 oz.	19.50
LFT	Lightflector/tilter	1 1/4 lbs.	75.00

OMNI/LIGHT CONTROLS

01-20	Complete barndoor	8 oz.	50.00
01-21	Barndoor frame	2 oz.	23.50
01-22	Rectangular leaf	2 oz.	10.00
01-23	Triangular leaf	1 oz.	10.00
01-50	Diffused glass	3 oz.	28.50
01-51	Dichroic filter	3 oz.	77.50
01-52	Clear glass	3 oz.	25.00
01-53	Snoot	4 oz.	26.00
01-54	Full scrim	2 oz.	12.50
01-55	Half scrim	2 oz.	12.50
01-56	Graduated scrim	2 oz.	15.00
01-57	Cookaloris	2 oz.	12.50

TOTA/OMNI SUPPORTS & MOUNTS

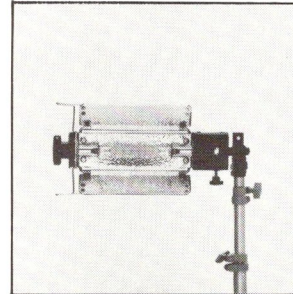
01-33	Omni-stand	2 7/8 lbs.	82.00
KPH	Half pole	1 lb.	40.00
SC-10	Large space-clamp	1 1/2 lbs.	48.50
SC-20	Small space-clamp	1 1/4 lbs.	42.50
T1-30	Tota-clamp	4 oz.	18.50
T1-32	Tota-mount	10 oz.	25.00
GT-12	Gaffer-tape 12 yards	8 oz.	8.50
GT-30	Gaffer-tape 30 yards	1 1/4 lbs.	16.50
LSS	Screw-in stud (2)	3 oz.	10.50
T1-35	Tota-daptor	4 oz.	15.00
T1-36	Tota-tilter	4 oz.	21.00

TOTA/OMNI CABLES

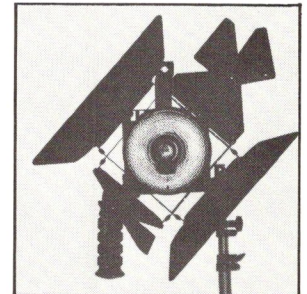
T1-80	16' tota/omni cable	13 oz.	22.50
01-81	5' omni 30v cable	7 oz.	32.50
01-82	Omni 12v car adaptor	1 oz.	5.00
LQE25	25' extension cable	2 1/2 lbs.	23.50
KCC	Cable clips (40)	4 oz.	9.00
K4CC	Cable clips (10)	1 oz.	4.50

TOTA/OMNI STORAGE

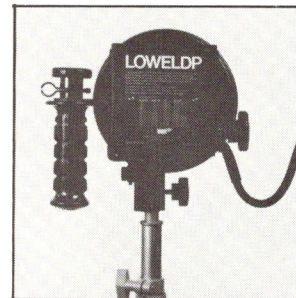
T1-61	Tota-lampak	2 oz.	13.50
01-61	Omni-lampak	2 oz.	13.50
TO-61	Tota/omni lampak	2 oz.	13.50
01-65	Tota-packet	2 oz.	11.50
T1-85	Tota case	5 lbs.	89.00
TO-87	Molded tota/omni case 87	10 lbs.	115.00
TO-84M	Molded tota/omni case 84M	12 1/2 lbs.	165.00
01-86M	Molded omni case 86M	14 1/2 lbs.	195.00
TO-89	Heavy duty case	28 lbs.	395.00
T1-82	Tota tube case	2 3/8 lbs.	78.00



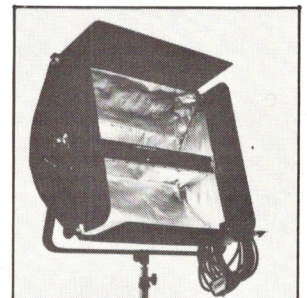
Tota-Light



Omni-Light



DP Light



Soft Light 2

TOTA/OMNI KITS

T1-92M	TRANS-KIT		
	3 tota-lights, 16' cables (less lmaps) 3 tota-brellas, 3 omni-stands, 1 tota-lampak, 1 tota/omni molded case (TO-87)		745.00
T1-94M	T4 KIT		
	4 tota-lights, 16' cables (less lamps) 1 tota-brella, 4 tota-frames, 2 assorted gels, 1 lightflector/tilter, 4 tota-flags, 1 tota-flector, 4 flexi shafts, 1 tota-tatch, 4 omni-stands, 1 tota-mount, 1 tota-clamp, 1 large space-clamp, 1 12 yard gaffer-tape, 1 tota-lampak, 1 molded tota-omni case. (TO-84M)		1290.00
01-92	ACTION KIT		
	3 omni-lights, 16' cables, #1 reflectors, (less lamps), 3 omni-barndoors, 3 omni-stands, 1 omni-lampak, 1 molded tota/omni case (TO-84M)		920.00
01-93	OMNI 3 KIT		
	3 omni-lights, 16' cables, #1 reflector, (less lamps), 3 omni-barndoors, 2 full scrims, 1 half scrim, 1 tota-brella, 1 tota-mount, 3 tota-frames, 2 assorted		

gels, 3 omni-stands, 1 tota-clamp, 1 12 yard gaffer-tape, 1 omni-lampak, 1 molded tota/omni case (TO-84M) 1115.00

01-94M

SPATIAL KIT

4 omni-lights, 16' cables, #1 reflectors (less lamps), 4 omni-barndoors, 1 #3 superspot reflector, 1 diffused glass, 2 full scrims, 1 half scrim, 1 graduated scrim, 4 tota-frames, 2 assorted gels, 4 omni-stands, 1 large space-clamp, 1 tota-clamp, 1 omni-lampak, 1 molded omni case (01-86M) 1450.00

TO-97

BASICALLY 3 KIT

2 tota-lights, 16' cables (less lamps), 1 omni-light, 16' cable, #1 reflector (less lamp), 1 omni-barndoor, 1 full scrim, 1 tota-frame, 1 tota-brella, 1 assorted gels, 3 omni-stands, 1 tota-omni lampak, 1 tota-omni/ molded case (TO-87) 795.00

TO-95

AMBI KIT

2 tota-lights, 16' cables (less lamps), 2 omni-lights, 16' cables, #1 reflector (less lamps), 2 omni-barndoors, 2 full scrims, 1 half scrim, 2 tota-brella, 4 tota-frames, 2 assorted gels, 2 tota-flags, 1 tota-flector, 4 flexi-shafts, 1 tota-tatch, 4 omni-stands, 1 tota-mount, 2 tota-clamps, 1 12 yard gaffer-tape, 2 tota/omni lampaks, 1 molded tota/omni case (TO-84M) 1395.00

TO-96

ELEMENTAL KIT

1 tota-light, 16' cable (less lamps), 2 omni-lights, 16' cables, #1 reflectors (less lamps), 2 omni/barndoors, 1 full scrim, 1 tota-brella, 2 tota-frames, 1 assorted gels, 3 omni-stands, 1 tota/omni lampak, 1 tota/omni molded case (TO-87) 895.00

TO-96

SOLO KIT

2 tota-lights, 16' cables (less lamps), 4 omni-lights, 16' cables, #1 reflectors (less lamps), 2 #3 superspot reflectors, 4 omni-barndoors, 2 diffused glass, 2 full scrims, 2 half scrims, 1 graduated scrim, 1 cookaloris, 3 tota-brellas, 6 tota-frames, 3 assorted gels, 1 lightflector/tilter, 4 tota-flags, 1 tota-flector, 4 flexi-shafts, 5 omni stands, 1 tota-mount, 2 tota-clamps, 1 large space-clamp, 2 tota-tatches, 1 12 yard gaffer-tape, 2 screw-in studs, 2 tota/omni lampaks, 1 molded omni-case (01-86M) 2190.00



**DP SYSTEM
DP LIGHT & REFLECTORS**

D2-10	dp light	3 ³ / ₈ lbs.	145.00
D2-15	#1 reflector	2 oz.	13.00
D2-17	#3 reflector	2 oz.	13.00
D2-18	#4 reflector	2 oz.	13.00

DP LIGHT CONTROLS

D2-20	complete barndoor	1 lb.	60.00
D2-21	barndoor frame	4 oz.	25.00
D2-22	rectangular leaf	4 oz.	13.00
D2-23	triangular leaf	2 oz.	13.00
D2-50	diffused glass	4 oz.	32.50
D2-51	dichroic filter	4 oz.	107.50
D2-52	clear glass	4 oz.	28.50
D2-53	snoot	6 oz.	36.50
D2-54	full scrim	3 oz.	14.50
D2-55	half scrim	3 oz.	14.50
D2-56	graduated scrim	3 oz.	17.00
D2-57	cookaloris	3 oz.	14.50
D2-24	dp frame	8 oz.	38.50
D2-25	dp brella	21 oz.	48.50
T1-50	flexi-shaft 16" (2)	4 oz.	17.50
T1-52	tota-flag	4 oz.	15.00
T1-54	tota-flector	6 oz.	19.50
LFT	lightflector/tilter	1 ³ / ₄ lbs.	75.00

DP SUPPORTS AND MOUNTS

KS	ks stand	4 ⁵ / ₈ lbs.	103.00
KP	full pole	1 ³ / ₈ lbs.	47.50
KPH	half pole	1 lb.	40.00
LC	lowel casters (3)	2 ³ / ₈ lbs.	47.50
LA	lowel anchors (4)	12 oz.	9.00
LW	lowel weight	4 ¹ / ₄ lbs.	22.50
SC-10	large space-clamp	1 ¹ / ₂ lbs.	48.50
SC-20	small space-clamp	1 ¹ / ₄ lbs.	42.50
D2-32	tape-up bracket	8 oz.	27.50
FT-12	gaffer-tape 12 yards	8 oz.	8.50
GT-30	gaffer-tape 30 yards	1 ¹ / ₄ lbs.	16.50
T1-30	tota-clamp	4 oz.	18.50
K1-10	interlink	12 oz.	21.50
KG	grip	1 ³ / ₄ lbs.	27.50
LSS	screw-in stud (2)	4 oz.	10.50

DP CABLES & STORAGE

LQE25	25' extension cable	2 ³ / ₈ lbs.	23.50
KCC	cable clips (40)	4 oz.	9.00
K4CC	cable clips (10)	1 oz.	4.50
D2-61	dp lampak	2 oz.	13.50
MCSEM	molded multi case	16 ¹ / ₂ lbs.	195.00
D2-89	heavy duty case	37 lbs.	425.00

DP RETROFIT

D2-05	quartz d retrofit	8 oz.	10.00
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DP KITS

D2-95	DP BRELLA KIT 3 dp lights, #1 reflector (less lamps), 3 dp brellas, 3 ks stands, 1 dp lampak, 1 molded multi case	1025.00
D2-93	DP 3 KIT 3 dp lights, #1 reflector (less lamps), 3 dp barndoors, 3 ks stands, 1 dp lampak, 1 molded multi case	1075.00
D2-94	DP 4 KIT 4 dp lights, #1 reflectors (less lamps), 4 dp barndoors, 4 ks stands, 1 dp lampak, 1 molded multi case	1375.00
D2-96	DP REMOTE KIT 3 dp lights, #1 reflector (less lamps), 3 dp barndoors, 1 #3 superspot reflector, 1 diffused glass, 1 full scrim, 1 graduated scrim, 1 dp brella, 3 dp frames, 1 mixed gels, 1 pack day blue gels, 1 lightflector/tilter, 2 tota-flags, 2 flexi-shafts, 3 ks stands, 1 large space-clamp, 1 dp lampak, 1 molded multi case	1475.00
D2-97	CLOSE QUARTER KITS 4 dp lights, #1 reflectors (less lamps), 1 #3 superspot reflector, 4 dp barndoors, 2 full scrims, 1 half scrim, 1 graduated scrim, 2 dp frames, 1 mixed gels, 1 pack day blue gels, 4 ks stands, 1 large space-clamp, 1 dp lampak, 2 molded multi case	1595.00

SOFTLIGHT SYSTEM

SOFTLIGHT 2 & GELS

S2-10	softlight 2	8 lbs.	275.00
S2-20	complete barndoor	2 lbs.	72.50
S2-21	top or bottom door	10 oz.	30.00
S2-22	side barndoor	5 oz.	15.00
S2-30	reflector shell	6 oz.	68.00

SOFTLIGHT 2 SUPPORT & MOUNTS

KWW	water weight	8 oz.	16.50
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STORAGE

S2-51M	molded softlight case	13 lbs.	175.00
S2-53M	molded softlight case	13 lbs.	165.00
RU	roll-up carrier	3 1/4 lbs.	98.50

SOFTLIGHT RETROFIT

S2-06	softlight retrofit	1 1/8 lbs.	39.00
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SOFTLIGHT KITS

S2-92	STANDARD SOFT KIT 1 softlight 2 (less lamps), 1 ks stand, 1 complete set barndoors, 1 tota-lampak, 1 molded softlight case (S2-51M)	600.00
S2-91	LIGHT SOFT KIT 1 softlight 2 (less lamps), 1 complete set barndoors, 1 tota-lampak, 1 molded softlight case (s2-51M)	510.00
S2-93	TRIPLE SOFT KIT 3 softlight 2 (less lamps), 3 complete set barndoors, 1 tota-lampak, 1 molded softlight 3 case (S2-53M)	1125.00

REFLECTORS

LFT	lightflector/tilter	1 3/4 lbs.	75.00
LF	lightflector	1 1/8 lbs.	57.00
T1-54	tota-flector	6 oz.	19.50
V44A	variflector II	14 lbs.	265.00
V44RS	replacement panel	7 1/4 lbs.	110.00
V44CK	side channels (2)	3 1/2 lbs.	115.00

SUPPORTS & MOUNTS

GS	grand stand	6 lbs.	165.00
LA	lowel anchors (4)	12 oz.	9.00
LW	lowel weight	4 1/4 lbs.	22.50
LC	lowel casters (3)	2 1/2 lbs.	47.50

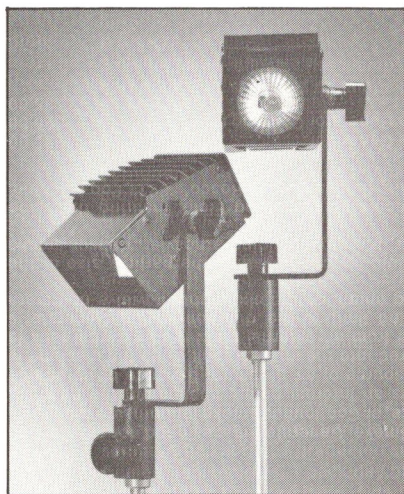
STORAGE

V44CC	variflector case	4 1/4 lbs.	88.00
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KIT

V44SC	variflector II kit 1 variflector II, 1 grand stand, 4 lowel anchors, 1 variflector case	25 lbs.	495.00
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MINI-COOL LIGHT



Lightweight, compact, portable, on-camera light source. Utilizes efficient quartz-halogen lamps with built-in dichroic reflectors. Eleven different wattage/voltage lamp combinations for battery or AC powerage. Many accessories available including mounting adapters, stands, batteries, barndoors, dimmers, diffusers, cases, etcetera for maximum versatility. Kits available. Inquire about accessories.

Mini-Cool Standard Pack 129.50
(Includes light, 250W AC lamp, camera adapter, and handle)

Mini-Cool AC/DC Pack 159.50
(Includes all of the above plus 75W DC lamp and 12VDC Adapter cord)

COOL KIT I 14" L x 10 1/2" W x 4 1/8" D 10 1/2 lb. includes one each of these items: MINI-COOL LIGHT, OLYMPIC L-5 BATTERY PACK (12V, 5AH) with charger, 12VDC ADAPTER CORD, EXTENSION CORD, FOS-1 Lamp, FOS-9 Lamp, STAND ADAPTER, CAMERA ADAPTER, HANDLE, SPRING-CLAMP MOUNT, and DIFFUSION LENS. Supplied in foam-fitted carrying case 299.95

C4462 COOL KIT II 18" L x 16" W x 5 1/2" D 10 1/2 lb. Includes two MINI-COOL LIGHTS, two LIGHT STANDS, three FOS-1 Lamps, one FOS-4 Lamp, two STAND ADAPTERS, two CAMERA ADAPTERS, two SPRING-CLAMP MOUNTS, two SCISSOR-CLIP MOUNTS, one PUTTY-KNIFE MOUNT, one 12V DC ADAPTER CORD, three EXTENSION CORDS, one DAYLIGHT FILTER, and one DIFFUSION LENS. Supplied in foam-fitted carrying case 675.00

C4463 COOL KIT III 18" L x 16" W x 5 1/2" D 10 lb. Includes three MINI-COOL LIGHTS,

five FOS-1 Lamps, one FOS-3 Lamp, three STAND ADAPTERS, one CAMERA ADAPTER, three SPRING-CLAMP MOUNTS, two SCISSOR-CLIP MOUNTS, one PUTTY-KNIFE MOUNT, one 12V DC ADAPTER CORD, three EXTENSION CORDS, one CUBE TAP, one DAYLIGHT FILTER, and one DIFFUSION LENS. Supplied in foam-fitting carrying case 675.00

BATTERIES, CHARGERS & TRANSFORMERS

Olympic L-13 Battery Belt, Standard Model	279.95
Olympic L-13 Battery Belt, 4 Pin Model	294.95
Olympic L-20 Battery Belt, Standard Model	329.95
Olympic L-20 Battery Belt, 4 Pin Model	344.95
Olympic L-6.5 Battery Pack	99.95
Power Transformer, 117V/12V, 100 Watt	49.95
Plug-in Battery Tester	29.95
Universal Quick Charger, 117VAC or 220VAC to 12VDC	49.95

LAMPS FOR MINI-COOL

FOS-1 Lamp 120V, 250W wide beam . . .	24.95
FOS-2 Lamp 30V, 200W, wide beam . . .	29.95
FOS-3 Lamp, 12V, 100W, wide beam . . .	29.95
FOS-4 Lamp, 12V, 50W, wide beam . . .	24.95
FOS-5 Lamp, 12V, 25W, wide beam . . .	24.95
FOS-6 Lamp, 12V, 50W, narrow beam . .	24.95
FOS-7 Lamp, 12V, 25W, narrow beam . .	24.95
FOS-8 Lamp, 12V, 75W, narrow beam . .	24.95
FOS-9 Lamp, 12V, 75W, wide beam . . .	24.95
FOS-10 Lamp, 14.4V, 95W, wide beam . .	28.95
FOS-11 Lamp, 120V, 150W, wide beam . .	24.95

LTM PEPPER PAKS

PEPPER 100 (1-15/16" FRESNEL)

100/200 WATTS	144.00
2 leaf barndoors	29.50
4 leaf barndoors	32.50
Scrim (3") full or half (single, dbl., dbl./dbl.)	6.60
Hinged gel/frame	17.60
Fibre gel holder	1.90
Fibre gel holder w/filter pak	4.40
Snoot (4/1) apertures 1 3/4", 1 3/8", 1", 5/8"	48.40

PEPPER 200 (3 1/8" FRESNEL)

200 WATTS	180.00
2 leaf barndoors	44.50
4 leaf barndoors	49.50
Scrim (4 3/16") full or half (single, dbl., or dbl./dbl.)	6.60
Hinged gel frame	19.80
Fibre gel holder	2.50
Fibre gel holder w/filter pak	6.00
Snoot (5/1) apertures 2 1/2", 2 3/16", 1 3/4", 1 3/8", 15/16"	60.50

PEPPER 420 (3 1/8" FRESNEL)

420 WATTS	210.00
2 leaf barndoors	44.50
4 leaf barndoors	49.50
Scrim (4 3/16") full or half (single, dbl., dbl./dbl.)	6.60
Hinged gel frame	19.80
Fibre gel holder	2.50
Fibre gel holder w/filter pak	6.00
Snoot (5/1) apertures 2 1/2", 2 3/16", 1 3/4", 1 3/8", 15/16"	60.50
Handgrip	16.50
Battery belt w/cable	O/R

Pepperoptics (Fiber optic lighting system)	495.00
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PEPPER 650 (4 3/8" FRESNEL)

650 WATTS	259.00
2 leaf barndoors	46.50
4 leaf barndoors	51.70
Scrim (5") full or half (single, dbl., dbl./dbl.)	6.60
Hinged gel frame	21.75
Fibre gel holder	3.20
Fibre gel holder w/filter pak	7.45
Snoot (5/1) apertures 2 1/2", 2 3/16", 1 3/4", 1 3/8", 15/16"	60.50

PEPPER FLOOD 650 WATTS	155.00
4 leaf barndoors	56.00

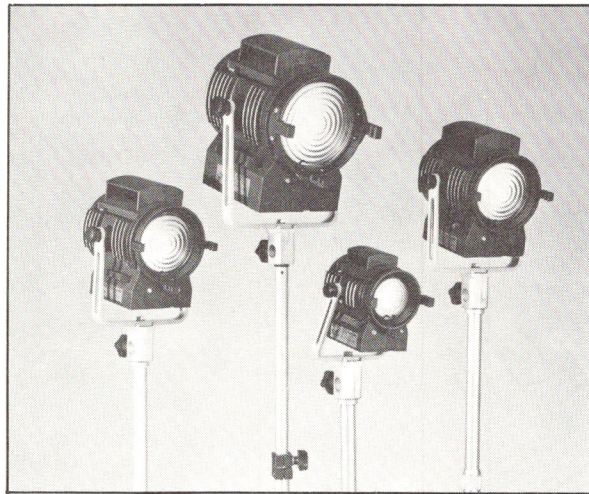
Scrim (6 5/8") full single or half single	6.60
Docroic filter	123.20
Handgrip	16.50
Gel frame	23.10
Battery belt w/cable	O/R
SOFT PEPPER 400 WATTS	228.00
Egg crate	65.00
Diffusion frame	12.00

UNIVERSAL PEPPER ACCESSORIES

Light Pepper Stake (stand)	60.00
Medium Pepper Stake (stand)	75.00
3" baby plate	10.50
Drop ceiling butterfly clamp	11.25
Suction cup mount	59.50
3" C-clamp w/5/8" pins	22.00
6" C-clamp w/two 5/8" pins	30.80
Pepper dimmer	O/R
Gaffer grip w/5/8" pins	24.75
Pepperella	35.20
Pepperella adapter	16.50
Net set (complete 2/flexarm, net holder, net & silk)	95.00
Flag (for net set)	17.00

CASES

Custom case blue	332.00
Custom case red	346.50
Custom case green	352.00
Custom case cyan	381.00
Tube stake	116.00



BLUE GREEN PEPPER PAK

4 Pepper 200, 4 4-way barndoors, 2 full single & double scrims, 1 half single & double scrims, 1 fibre gel holder w/filter pak, 4 light Pepper stakes, 4 FEV bulbs, 1 custom case (green)	1546.00
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LIGHT BLUE GREEN 3000 PAK

3 Pepper 200, 3 4-way barndoors, 1 full single & double scrims, 1 half single & double scrims, 3 ESS (250 Watt, 3000 K, 2000 hour bulb), 3 medium Pepper stakes, 1 custom case (green)	1293.00
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BLUE PEPPER PAK

4 Pepper 100, 4 4-way barndoors, 2 full single & double scrims, 1 full double/double scrim, 1 half single & double scrims, 1 fibre gel holder w/filter pak, 4 light Pepper stakes, 2 ESR bulbs, 2 FEV bulbs, 1 custom case (blue)	1348.00
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LIGHT BLUE PEPPER PAK

3 Pepper 100, 3 4-way barndoors, 3 light Pepper stakes, 3 FEV bulbs, 1 custom case (blue)	1050.00
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FULL SPECTRUM KIT

1 Pepper 100, 1 Pepper 200, 1 Pepper 400 soft light, 1 Pepper 420, 1 Pepper 650, 1 Pepper 650 Flood, 4 4-way barndoors, 5 hinged gel frames, 3 fibre gel holder w/filter pak, 3 6 piece set of diffusion, 1 4 piece set of diffusion, 6 single scrims, 6 double scrims, 1 #400 egg crate, 1 Pepper 100 bulb (ESR), 1 Pepper 200 bulb (FEV), 1 Pepper 400 soft bulb (FDA), 1 Pepper 420 bulb (EKB), 2 Pepper 650 bulbs (DYS), 1 light Pepper stakes (stands), 2 medium Pepper stakes (stands), 1 3" baby plate, 1 3" "C" clamp w/5/8" pin, 1 6" "C" clamp w/two 5/8" pins, 1 gaffer grip w/5/8" pin, 1 Pepperella (umbrella), 1 Pepperella adapter, 1 Net Set complete, 1 flag for Net Set, custom dealer kit case w/wheels & sign	2500.00
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LIGHT RED PEPPER PAK

3 Pepper 650, 3 4-way barndoors, 2 full single, double, double/ double scrims, 1 half single, double, double/double scrims, 1 fibre gel holder w/filter pak, 3 medium Pepper stakes, 3 DYS bulbs, 1 custom case (red)	1513.00
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GREEN PEPPER PAK

4 Pepper 420, 4 4-way barndoors, 2 full single & double scrims, 1 full double/double scrim, 1 half single & double scrims, 1 fibre gel holder w/filter pak, 4 medium Pepper stakes, 4 EKB bulbs, 1 custom case (green)	1694.00
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LIGHT GREEN PEPPER PAK

3 Pepper 420, 3 4-way barndoors, 2 full single & double scrims, 1 half single & double scrims, 1 fibre gel holder w/filter pak, 3 medium Pepper stakes, 3 EKB bulbs, 1 custom case (green)	1364.00
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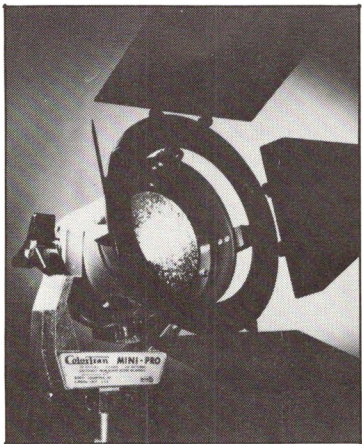
CYAN PEPPER PAK

2 Pepper 420, 2 Pepper 100, 4 4-way barndoors, 3 full single scrims, 3 full double scrims, 1 full double/ double scrim, 2 half double scrims, 1 half single scrim, 2 fibre gel holders w/filter pak, 2 medium Pepper stakes, 2 light Pepper stakes, 2 EKB bulbs, 2 FEV bulbs, 1 custom case (cyan)	1584.00
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COLORTRAN MINI-PRO

The Mini-Pro has long been a favorite handheld or on-camera ENG location battery operated light with the 30V-250W DYG lamp. The Mini-Pro is a compact, versatile unit. Set on a stand with a 600W-120V/AC DYS lamp it becomes a key light for fast set-up situations. Three other different wattage/voltage lamp combinations available. Also, comes as a kit.

MINI-PRO HEAD 2 lbs. 12 oz. 122.00



ACCESSORIES

Four Leaf Barndoor	1 lb. 2 oz.	26.00
Single Half Single Scrim	8 oz.	25.00
Dichroic Filter	1 lb.	95.00
Beam Booster	8 oz.	33.00
Camera Bracket	4 oz.	11.00
30 Volt Battery Cord	8 oz.	34.00
Battery Belt 30V, 250W, w/120/220 volt charger	14 lbs.	970.00
Battery Belt 30V, 250W, w/charger	16 lbs.	1075.00
Electronic high speed charger	16 lbs.	795.00
25' Extension Cord (Feeds 3 Units)	2 lbs.	19.00
9' Extension Cord	8 oz.	10.00
Carry Case for Kit (Metal)	12 lbs.	180.00
Mini-Stand	3 lbs. 4 oz.	80.00
Handle	8 oz.	9.00
Mitee Grip	2 lbs. r oz.	74.00
	ANSI-Code	
Lamps		
250 watt, 30V, 3400°K, 25 hour	DYG 1 oz.	26.75
420 watt, 120V, 3200°K, 75 hour	EKB 1 oz.	35.50
600 watt, 120V, 3200°K, 75 hour	DYS/DYV 1 oz.	24.50
650 watt, 120V, 3400°K, 25 hour	EKD 1 oz.	45.00
650 watt, 220/240V, 3200°K, 50 hour	DYR 1 oz.	36.50

MINI-PRO KIT

Contains: 3 heads, 3 4-leaf barndoors, 1 scrim set, 1-25' extension cable, 1 metal case, 3 stands, 3-600W lamps 930.00

ARRILITES

ARRILITE 650

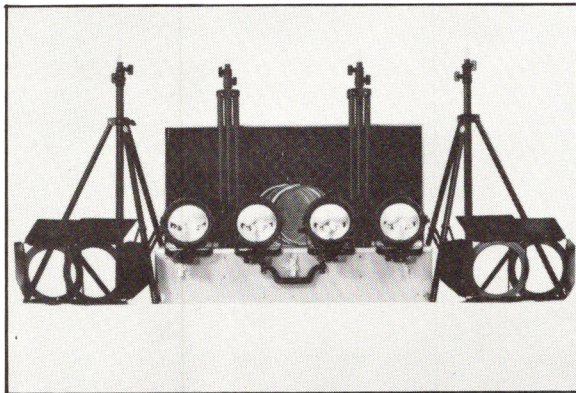
An ideal source for on-the-move ENG and film production, the ARRILITE 650 is constructed of injection-molded thermoplastic with a unique aluminum inner shell. This thermoplastic/aluminum design, and its excellent heat insulation, combine with a 3 to 1 focus ratio to make the ARRILITE 650 adaptable to any production situation requiring a small, highly efficient focusing source for key, fill or backlight.

ARRILITE 1000

Designed for a wide range of ENG, EFP, film and photographic lighting applications, the ARRILITE 1000, featuring a specially designed anodized reflector, provides high intensity punch for key and cross lighting, and a smooth, even field for fill. The ARRILITE 1000 and the ARRILITE 650 are the same size and weight, and utilize identical housings and integral accessory holders. This provides the convenience of interchangeable accessories such as rotatable barndoors with built-in clips to hold gel and diffusion material, scrims, and optional wire safety mesh.

ARRILITE 2000

Largest in the ARRILITE Series, the ARRILITE 2000 will handle the broadest possible range of video and film, location or studio lighting requirements. The first 2000W tungsten halogen fixture to offer the advantages of ARRILITE thermoplastic construction, the ARRILITE 2000 provides high output for soft key, fill, or bounce lighting, in a rugged package that weighs just over 8 lbs.



ARRILITES

ARRILITE 650, with integral accessory holder (5.2 lbs.) . . .	\$190.00
ARRILITE 1000, with integral accessory holder (ARRILITE 650 and ARRILITE 1000 accept same accessories) (5.2 lbs.)	200.00
Four leaf barndoor (1.5 lbs) . .	30.00
Full single scrim (.12 lbs.) . . .	13.00
Half single scrim (.06 lbs.) . . .	13.00
Full double scrim (.12 lbs.) . . .	15.00
Half double scrim (.06 lbs.) . . .	15.00
Dichroic filter (.45 lbs.)	80.00
Safety Mesh (.12 lbs.)	11.50
Case (36 1/2" x 16 1/4" x 8 3/4") (19 lbs.)	130.00
ARRILITE 2000 (8.1 lbs.)	320.00
Four leaf barndoor (3 lbs.)	50.00
Full single scrim (.12 lbs.)	15.00
Half single scrim (.06 lbs.)	15.00
Full double scrim (.18 lbs.)	17.50
Half double scrim (.12 lbs.)	17.50
Dichroic filter (1 lb.)	170.00
Safety Mesh (.18 lbs.)	16.00
Case (26 3/4" x 13 1/4" x 11 1/2") (11 lbs.)	150.00

LAMPS

FAD 650W 3200 K 100 hour lamp	27.00
DXW 1000W 3200 K 300 hour lamp	27.25
FEY 2000W 3200 K 300 hour lamp	99.95

ARRILITE KITS

ARRILITE 650/3 Kit consists of: (48 lbs.)	975.00
(3) Arrilite 650	
(3) Four leaf barndoors	
(3) AS-2 Stands	
(3) FAD 650W lamps	
(1) Case (36 1/2" x 16 1/4" x 8 3/4")	
ARRILITE 650/4 Kit consists of: (58 lbs.)	\$1325.00
(4) Arrilite 650	
(4) Four leaf barndoors	
(2) Full single scrims	
(2) Half single scrims	
(4) AS-2 stands	
(4) FAD 650W lamps	
(1) Case (36 1/2" x 16 1/4" x 8 3/4")	
ARRILITE 1000/4 Kit consists of: (58 lbs.)	\$1400.00
(4) Arrilite 1000	
(4) Four leaf barndoors	
(2) Full single scrim	
(2) Half single scrim	
(4) AS-2 stands	
(4) DXW 1000W lamps	
(1) Case (36 1/2" x 16 1/4" x 8 3/4")	
ARRILITE 2000/2 Kit consists of: (33 lbs.)	\$1075.00
(2) Arrilite 2000	
(2) Four leaf barndoors	
(1) Full single scrim	
(1) Half single scrim	
(2) FEY 2000W lamps	
(1) Case (26 3/4" x 13 1/4" x 11 1/2")	

ROSCO

No.	Name	Description	Price
3401	RoscoSun 85	Converts 5500°K daylight to a nominal 3200°K	104.00
3407	RoscoSun CTO	Converts 5500°K daylight to a nominal 2900°K	104.00
3408	RoscoSun ½CTO	Converts 5500°K daylight to a nominal 3800°K	104.00
3409	RoscoSun ¼CTO	Converts 5500°K daylight to a nominal 4500°K	104.00
3761	Roscolex 85	Optically clear rigid acrylic. Panel, 51" x 100". Performs same function as Roscosun 85.	14.70

NEUTRAL DENSITY FILTERS

3402	RoscoSun N3	Reduces light intensity one stop	104.00
3403	RoscoSun N6	Reduces light intensity two stops	104.00
3403	RoscoSun N6	Reduces light intensity two stops	104.00
3404	RoscoSun N9	Reduces light intensity three stops	104.00
3405	RoscoSun 85N3	Reduces light intensity one stop and converts daylight to a nominal 3200°K	109.00
3406	RoscoSun 85N6	Reduces light intensity two stops and converts daylight to a nominal 3200°K	109.00
3409	RoscoScrim	Perforated material, 54" wide, reduces light intensity two stops with no effect on Kelvin	104.00
3762	Roscolex N3	Optically clear rigid acrylic panel, 51" x 100", reduces intensity one stop	147.00
	Roscolex N6	Optically clear rigid acrylic panel, 51" x 100", reduces light intensity two stops	147.00

TUNGSTEN CONVERSION FILTERS

3202	Tough blue 50 (full blue)	Boosts 3200°K to nominal 5500°K daylight	104.00
3204	Tough Booster blue (half blue)	Boosts 3200°K to 4100°K	104.00
3206	Tough ¼ booster blue (third blue)	Boosts 3200°K to 3800°K	104.00
3208	Tough ⅓ blue (quarter blue)	Boosts 3200°K to 3500°K	104.00
3216	Tough ⅕ blue (eighth blue)	Boosts 3200°K to 3300°K	104.00

DIFFUSION MATERIALS

No.	Name	Width	Price
3002	Soft frost	54"	60.00
3023	Wide soft frost	72"	80.00
3004	Half density soft frost	54"	60.00
3014	Hilite	55"	115.00
3032	Light grid cloth	43"	85.00
3030	Grid cloth	40"	85.00
3000	Tough rolux	49°	80.00
3001	Light tough rolux	55"	80.00
3006	Tough spun	55"	80.00
3007	Light tough spun	51"	80.00
3022	¼ tough spun	54"	80.00
3008	Tough frost	48"	80.00
3009	Light tough frost	48"	80.00
3010	Opal tough frost	48"	80.00
3001	Tough silk	54"	80.00
3026	Tough white diffusion	48"	80.00

BOOSTER MATERIALS

No.	Name	Description	Price
3025	Tough ⅓ Booster frost	Diffuses and increases 3200°K sources to 3300°K	85.00
3012	Tough booster silk	Diffused and increases 3200°K sources to 3500°K	85.00
3013	Tough booster frost	Diffused and increases 3200°K sources to 3800°K	85.00
3017	Tough blue 50	Diffused and increases 3200°K sources to nominal daylight	85.00

FLUORESCENT LIGHT FILTERS

No.	Name	Description	Price
3304	Tough plusgreen	Converts daylight to match fluorescents	104.00
3315	Tough ½ plusgreen	Adds partial green to daylight and 3200°K sources for balancing with fluorescents and discharge lamps. Equivalent to CC15 green	104.00
3316	Tough ¼ plusgreen	Adds partial green to daylight and 3200°K sources for balancing with fluorescents and discharge sources. Equivalent to CC075 green	104.00
3306	Tough plusgreen 50 match cool white	Converts 3200°K sources to fluorescents	104.00
3308	Tough minusgreen	Converts cool white fluorescents to nominal daylight by absorbing excess green output	104.00
3313	Tough ½ minus-green	Partial green absorbing filter equivalent to 0.15cc magenta. Useful on some fluorescent types or discharge sources	104.00
3314	Tough ¼ minus-	Partial green absorbing filter equivalent to 0.075cc magenta. Useful on some fluorescent types or discharge sources	104.00
3310	Fluorofilter	Converts cool white fluorescents to 3200°K Kelvin	104.00
3311	Fluorofilter	Same as 3320 in 4 foot sleeves for covering lamps	7.75

ARC LIGHT FILTERS

No.	Name	Description	Width	Price
3107	Tough Y1	A pale straw filter used in U.S. on H.M.I. or white flame arcs to absorb U.V. and reduce Kelvin for daylight balance	30"	104.00
3110	Tough WF green	Because of generally higher ambient Kelvin, preferred in Europe for the same purpose as tough Y1	48"	104.00
3106	Tough MTY	A single filter combining MT2 and Y1 for correction of 5500°K white flame arcs and H.M.I. to 3200°K	54"	104.00
3102	Tough MT2	When used in combination with Y1, converts white flame arcs to 3200°K. Also useful as an amber conversion filter on H.M.I. and CID conversion	54"	104.00
3115	Tough ½ MT2	A partial amber conversion for use on Arcs and H.M.I.	54"	104.00
3316	Tough ¼ MT2	Pale amber correction for arcs and H.M.I.	54"	104.00
3134	Tough MT 54	A pale straw correction for white flame arcs for H.M.I.	48"	104.00
3114	Tough UV filter	A clear slightly tinted filter that absorbs 90% of UV wavelengths below 390 nm. For absorbing UV output of arc sources	54"	104.00

ROSCOPAKS

Roscopak materials are lightweight, yet strong and durable. These materials can be taped or tacked to virtually any wall, ceiling or panel and turn that area into an efficient reflector. Each Roscopak consists of 18 sq. ft. of material packaged in a handy pocket size pouch. (See the Rosco Videokits listing for details on Roscopak D and W.)

No.	Description	Price
8502	RoscoPak F (silver)	15.00
8503	RoscoPak D (blue/silver)	15.00
8509	RoscoPak G (gold/silver)	15.00
8510	RoscoPak W (white/silver)	15.00

ROSCOLUX DIFFUSION

A range of filters in the stable Roscolux base designed to alter the shadow characteristics or the beam shape of a light.

Sheets:	20" x 24"	4.25
Rolls:	24" x 50'	109.50

No.	Color
1100	Frost
1101	Lt. frost
1102	Lt. tough frost
1103	Tough frost
1104	Tough silk
1105	Tough spun
1106	Lt. tough spun
1107	Cool frost
1108	Daylight frost
1109	Cool silk
1111	Tough rolux
1113	Matte silk
1114	Hamburg frost
1115	Light rolux
1116	Tough white diffusion
1120	Red diffusion
1121	Blue diffusion
1122	Green diffusion
1123	Amber diffusion



FOG AND SMOKE SYSTEMS

Rosco's Fog and Smoke system is the first developed specially for the performing arts. The system produces safe, realistic smoke that is non-toxic and does not irritate eyes, skin or throat. The machines are sturdy and designed for remote operation. The fluid leaves no oily residue and emits no unpleasant odors. In gallon size, 2 gallon minimum order.

8206	Fog fluid, 1 gallon	49.00
8207	Fog fluid, 1 liter	12.95
8207A	Fog fluid, 24 liter-case	310.80
8211	Series III Fog machine	628.00
8211S	Carrying Case	150.00
8211H	Hose adapter	19.95

PRO-3000

Rosco's new Pro3000 Smoke Generator is designed for application where either dense smoke, or Continuous smoke (or both) are required.

The Generator features an internal pump, eliminating the need for any external or internal source of air pressure. Because of its unique design, fluid can be poured into the internal tank while the machine is operating, or may be fed from an external tank. If an external tank is used, there is virtually no limit to the duration of the Generator's continuous smokemaking operation . . . six, eight or twelve hours are well within its capability.

Since the pump is a fluid injection system, the particle size of the resulting smoke is larger, thereby providing a heavier, denser smoke effect.

The Pro3000 uses Rosco's standard Fog Fluid, insuring the same safety features as when the fluid is used in Rosco's 8211 Fog Machine. Available only in 220V.

8217	Pro 3000 Smoke Generator	1795.00
8217TC	Pro 3000 Smoke Generator Carrying Case	325.00
8217H	Hose adapter	35.00

PAINT FOR VIDEO MATTING

Rosco offers two different paint products for coloring cloth backgrounds to be used in electronic matting for video. Rosco's Chroma Key Paints and Ultimatte Paints were each specifically formulated to work with their respective keying systems.

ULTIMATTE PAINTS

Rosco Ultimatte Paints are the approved Ultimatte Paint System. These paints were designed in conjunction with the Ultimatte technical staff to meet the requirements of their keying effects systems. These acrylic paints can be used on nearly any surface. Sold in gallon containers.

5720	Ultimatte Blue	30.50
5721	Ultimatte Green	39.50

CHROMA KEY PAINTS

Rosco Chroma Key Paints have been specifically formulated to provide high luminance values and color saturation for keying effects. The acrylic colors provide high build, one-coat coverage for use on nearly any surface. Sold in gallon containers.

5710	Chroma Key Blue	30.50
5711	Chroma Key Green	30.50

FLUORESCENT SLEEVES

For simple and economical control of fluorescent lighting. Clear carrier sleeve is supplied with one insert filter in any of the 62 Roscolene colors.

8401	48" Roscosleeve	6.00
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LEE COLOR EFFECT FILTERS

No.	Type	Effect
101	yellow	Sunlight & window. Pleasant in acting area.
102	light amber	Lamplight, dawn sun. Pleasant in acting area.
103	straw	Pale sunlight through window. Warm winter.
104	deep amber	Mood effect on backing. Backlighting of floor.
105	orange	Light entertainment. Fire effect with 104, 106 & 166.
106	primary red	Strong red.
107	light rose	Mood effect on backing. Back- of floor.
109	light salmon	Interesting back lighting.
110	middle rose	Pleasing effect for theatrical lighting.
111	dark pink	Good for cycloramas.
113	Magenta	Very strong. Use carefully for small area.
115	peacock blue	Pleasing. Cyclorama cloth backlight (ice rink).
116	medium blue green	Pleasing for theatrical lighting.
117	steel blue	Night effect on sets. Cycloramas.
118	light blue	Strong night effect.
119	dark blue	Mood-Jazz clubs, etc. Back projection, traveling matt.
120	deep blue	Pleasing for theatrical lighting.
121	lee green	Cycloramas.
122	fern green	Cycloramas—good for mood effect.
124	dark green	Cycloramas—good for back lighting.
126	mauve	Cycloramas—good for back lighting.
127	smokey pink	Cycloramas—set lighting, disco's, etc.
128	bright pink	Cycloramas—good for back lighting, strong.
130	clear	Use in animation and projection work. (Not available in rolls.)
132	medium blue	Set lighting—traveling matt blue.
136	pale lavender	Set lighting.
137	special lavender	Set lighting.
138	pale green	Set lighting.
139	primary green	Set lighting.
141	pale violet	Set lighting.
142	pale violet	Set lighting.
143	pale navy blue	Set lighting.
144	no color blue	Set lighting.
147	apricot	Pleasing effect for theatrical lighting.
148	bright rose	Set lighting.
151	gold tint	Pleasing effect for theatrical lighting.
152	pale gold	Set lighting.
153	pale salmon	Set lighting.
154	pale rose	Pleasing effect for theatrical lighting.
157	chocolate	Cycloramas cloth—¾ back for dark skin tones.
157	pink	Useful for softening white without effecting skin tones.
158	deep orange	Fire effect.
159	no color straw	Warm effect.
161	slate blue	Set lighting.
162	bastard amber	Set lighting.
164	flame red	Disco effect.

165	daylight blue	Key light for moonlight effect. Set lighting.
166	pale red	Good for light entertainment.
170	dark lavender	Set lighting. For disco's & theatrical.
174	dark steel blue	Set lighting. Creates good moonlight shadow.
176	loving amber	Set lighting.
179	chrome orange	Combination of ½ CTO & double strength 104.
180	dark lavender	Pleasing effect for theatrical lighting.
181	congo blue	Theater & television effect lighting.
182	light red	Theater & television effect lighting.
183	moonlight blue	Theater & television effect lighting.
184	cosmetic peach	Pale tints complimentary to key lighting.
185	cosmetic burgundy	Pale tints complimentary to key lighting.
186	cosmetic silver rose	Pale tints complimentary to key lighting.
187	cosmetic roughe	Pale tints complimentary to key lighting.
188	cosmetic highlight	Pale tints complimentary to key lighting.
189	cosmetic silver moss	Pale tints complimentary to key lighting.
190	cosmetic emerald	Pale tints complimentary to key lighting.
191	cosmetic aqua blue	Pale tints complimentary to key lighting.

Lee Color Effect filters:
 25' x 48" rolls 104.00
 21" x 24" half sheets 4.10

LEE COLOR CORRECTION FILTERS

	PRODUCT	Roll Size & Price	TUNGSTEN LIGHT CONVERSION
210	Full C.T.B.	25' x 48" 104.00	Converts tungsten 3200°K to photogaphic daylight 5700°K.
202	Half C.T.B.	25' x 48" 104.00	Converts tungsten 3200°K to daylight 4300°K.
203	Quarter C.T.B.	25' x 48" 104.00	Converts tungsten 3200°K to daylight 3600°K.
218	Eighth C.T.B.	25' x 48" 104.00	Converts tungsten 3200°K to daylight 3400°K.
DAYLIGHT CONVERSION			
204	Full C.T.O.	25' x 48" 102.00	Converts daylight 5600°K to tungsten 3200°K.
205	Half C.T.O.	25' x 48" 102.00	Converts daylight 5600°K to tungsten 3800°K.
206	Quarter C.T.O.	24' x 48" 102.00	Converts daylight 5600°K to tungsten 4600°K.
223	Eighth C.T.O.	25' x 48" 102.00	Converts daylight 5600°K to tungsten 5500°K.
DAYLIGHT TO TUNGSTEN & REDUCE THE INTENSITY			
207	Full C.T.O. +.3ND	25' x 48" 104.00	As C.T.O. plus reduces light one stop.
208	Full C.T.O. +.6ND	25' x 48" 104.00	As C.T.O. plus reduces light 2 stops.
209	.3ND	25' x 48" 104.00	Reduces light 1 stop.
210	.6ND	25' x 48" 104.00	Reduces light 2 stops.
211	.9ND	25' x 48" 104.00	Reduces light 3 stops.

**CARBON ARC
CORRECTIONS**

212	L.C.T. yellow	25' x 48" 102.00	Reduces Kelvin rating of low color temperature carbons to 3200°K.
213	White flame green	25' x 48" 102.00	Corrects white flame carbon by absorbing ultra violet.
232	Super white flame	25' x 48" 102.00	Converts white flame arc to tungsten 3200°K.
236	HMI	25' x 48" 102.00	Converts HMI to tungsten.
237	CID	25' x 48" 110.00	Converts CID to tungsten.
238	CSI	25' x 48" 110.00	Converts CSI to tungsten.

**ULTRA-VIOLET
ABSORPTION**

226	Lee UV	25' x 48" 102.00	Strongly absorbs ultra-violet light.
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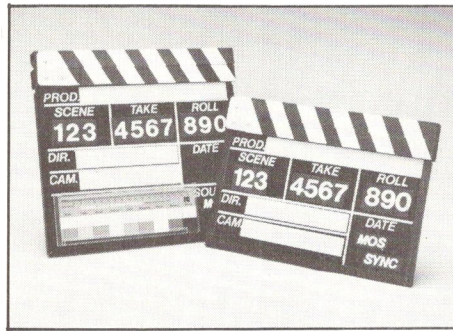
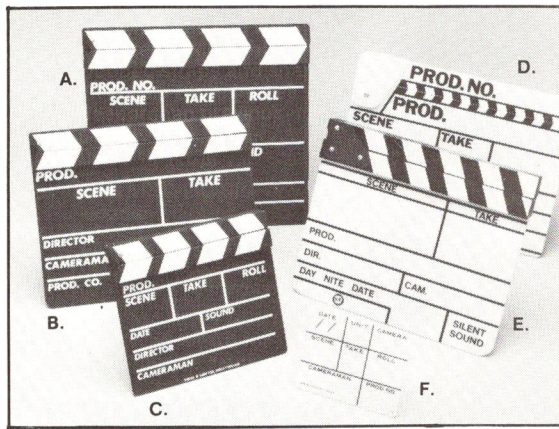
All Lee Color Correction Filter Sheets..... 4.10

LEE DIFFUSION FILTERS

	Product	Roll Size & Price	Diffusion Media
214	Full tough spun	25" x 36" 52.00	Softens light & reduces intensity by 1 stop. Made from polyester, not glass.
215	Half tough spun	25' x 36" 52.00	Softens light & reduces intensity by ½ stop. Made from polyester, not glass.
129	Heavy frost	25' x 48" 102.00	Used for soft light effect. 75 micron base.
216	White diffusion	30' x 48" 85.00	Used for soft light effect. 50 micron base.
217	Blue diffusion	30" x 48" 85.00	Increased color temperature. Used for soft light effect. 50 micron base.
220	White frost	25" x 48" 102.00	Used for soft light effect.
221	Blue frost	25' x 48" 102.00	Increased color temperature slightly. Used for soft light effect.
224	Daylight blue frost	25' x 48" 102.00	Combination of heavy frost and full C.T.B.
225	Neutral density frost	25' x 48" 102.00	Combination of heavy frost and neutral density .2 stops total.
228	Brushed silk	25' x 48" 102.00	Used for soft light effect.

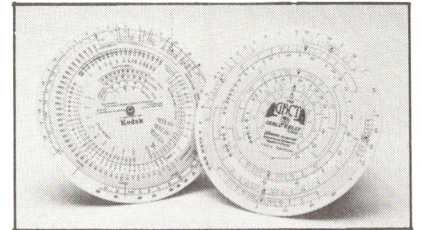
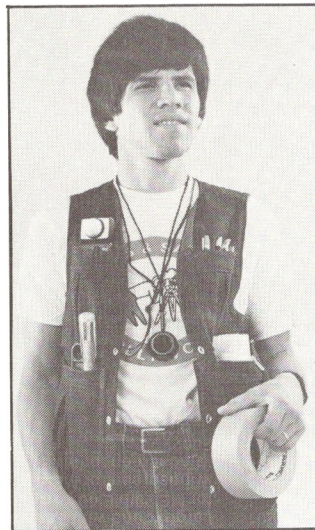
All Lee Diffusion Filter sheets..... 4.10

CAMERAMAN ACCESSORIES



Velcro Slates

- F. 2630 B&S INSERT SLATE, 4"x5" pocket size, white acrylic. Use with the grease pencil 6.50
- A. 2631 B&S SLATE with clapstick 11"x12" 27.50
- C. 2632 B&S MINI-SLATE with clapstick 5"x7" 17.00
- D. 2633 B&S SLATE with clapstick 9"x12" acrylic 34.50
- 2634 VELCRO SLATE, 11"x12". Stick-on numbers (color bar 8.50 extra) 90.00
- E. 2635 B&S ACRYLIC SLATE with wooden clapper 34.50
- 2674 27"x30" HEAVY DUTY CHANGING BAG for small cameras and magazines . 45.00
- 2675 36"x36" HEAVY DUTY CHANGING BAG for medium size cameras and magazines..... 59.00



Guild Kelly Calculator



B&S Ditty-Bag

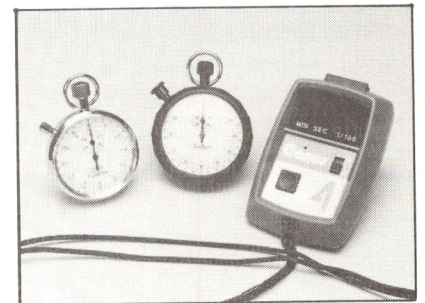


Changing Bag

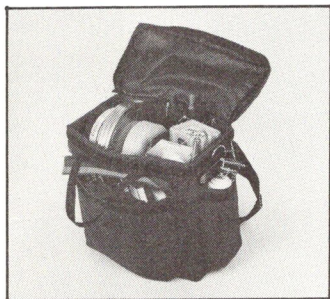
- 2676 36" x45" HEAVY DUTY CHANGING BAG for large 16mm and 35mm cameras and magazines..... 65.00
- 2677 CHANGING BAG STORAGE POUCH, protects changing bag when not in use 15.00
- 2679 MINI-VAC PORTABLE DUST REMOVER 29.95
- 2680 B&S DITTY BAG. Strong, sturdy, multipocketed heavy canvas bag with steel reinforcement, webbed straps and snap-on cover. Three inches deeper than previous model..... 36.00

- 2684-G GUILD 16mm KELLY CALCULATOR, includes hyperfocal distance, depth of field, film usage, exposure compensation and field of view scales 25.00
- 2685-G GUILD 35MM KELLY CALCULATOR, same scales as above 25.00
- 5001 SAMCINE MARK II CALCULATOR. Many scales including zoom lenses 60.00
- 2624 B&S FILMETER STOP WATCH, 1 jewel pin lever movement, plastic case, has 30 minute accumulator dial. Reads direct 16mm and 35mm footage. 60.00
- 2625 B&S STUDIO STOP-WATCH, 7 jewel movement, nickel-chrome case, 30 minute accumulator. Reads direct 16mm and 35mm footage..... 80.00
- ELECTRONIC STOP-WATCH, model 3-S, in addition to start, stop, reset, you can freeze the display and the internal clock will continue to run. Easy to read LED display . 34.95

- 2677 B&S ASSISTANT'S JACKET. Designed with 8 handy, roomy pockets, 2 inside and 6 outside. Room for light meter insert slate, tape, air can, flashlight, handbook, etc. Heavy duty, reinforced, strongly sewn denim made to stand years of hard service. Comes in small, medium, large and extra large sizes and available in dark blue denim..... 80.00

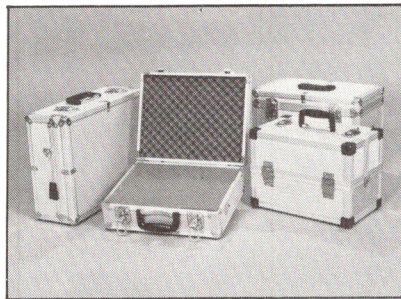


Stopwatches



LARRY'S BAG

The first filmmaker's bag designed by a working filmmaker. Provides ready access to accessories in any working situation. Holds most 16/35mm 400' magazines plus Matt Box, rods, French flag, Slate, etc. 8"x16"x16" compartment with padded adjustable/removable dividers. Cordura nylon. All Velcro closures. Foam padded throughout. Meets carry-on requirements. Weighs less than 5 lbs. Navy blue 225.00



HEAVY DUTY ALUMINUM CASES

B&S aluminum carrying cases are reinforced with sturdy edge moldings and metal corner braces. The cases have double latches, a heavy duty carrying handle and a shoulder strap for portability.

- 7050 B&S reinforced aluminum carrying case, 16 1/2"x12 1/2"x10" 90.00
- 7051 B&S reinforced aluminum carrying case, 14 1/2"x5"x11 1/2" 90.00
- 7052 B&S reinforced aluminum carrying case, 19 1/2"x6 1/2"x13" 90.00



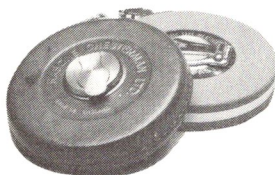
PORTA-BRACE PRODUCTION CASES

Porta-Brace introduces a line of large to extra large production cases for video and film crews. The cases, in three sizes, provide a crew in the field with a well conceived inventory of equipment and accessories. They are made of 1000 Denier Cordura nylon with tubular aluminum or steel rod frames, and hardboard and foam cores. These general-purpose production cases won't sag or collapse under very heavy loads. In it you can stash and then find a multitude of items.

- PC-1 Rigid Nylon Case with steel frame and hardboard core 9"x16"x16" 240.00
- PC-2 Rigid Nylon Case with aluminum frame and hardboard core 8 3/4"x12 3/4"x21 1/2" 255.00
- PC-3 Rigid Nylon Case with aluminum frame and hardboard core 8 3/4"x12 3/4"x27 1/2" 275.00
- LCA Soft Case with foam core main compartment 5 1/2"x11"x13", side pockets 2 1/2"x5 1/2"x10 1/2", front pocket 2"x9"x12". Includes Heavy-duty Shoulder strap 98.00



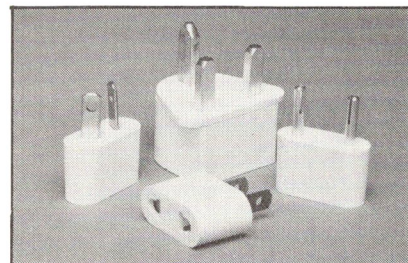
Optical Tape Measure



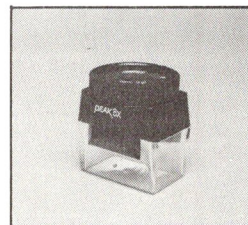
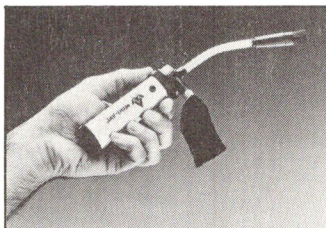
Cloth Tape Measures

- TAPE MEASURE. 50' cloth 17.95
- OPTICAL TAPE MEASURE, model 100 measures distances from 6 to 100 ft. by a system similar to that in a range finder camera 35.95
- RANGING 100. Determine distances optically with the Ranging Scope. Just sight a target in the viewfinder, focus, and read the scale. Rugged, shock-absorbing components, Cyclocase. Thermally stable. Weatherproof 37.95
- RANGING 103X. Same as ranging 100 with 3 power eyepiece of increased reliability and ease of use 69.95
- RANGING 120. Same as Ranging 100 with metric readout 37.95
- RANGING 123X. Same as Ranging 120 with 3 power eyepieces 69.95

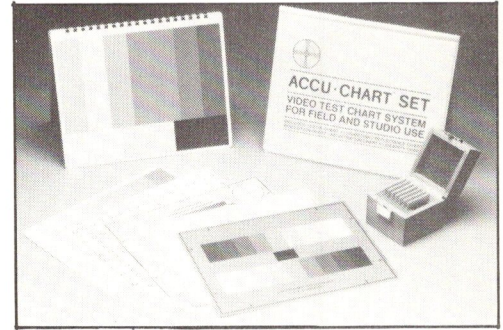
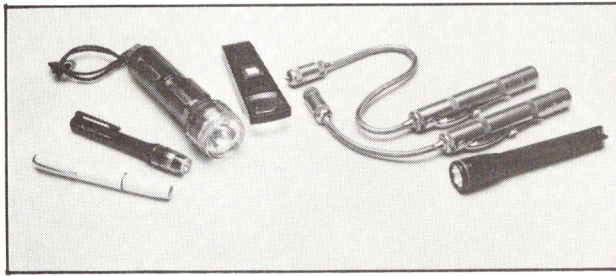
- FRANZUS foreign electricity converters—1600 watt converter, changes 220V to 110V. 17.95
- Adapter plug set—set of 4 different plugs to adapt different types of electrical wall outlets around the world 17.95
- Combo set of all the above adapters with convenient case 26.50
- Viewing Lupe, 24x36mm image size w/glass magnifier. 19.95



Franzus Adapter Plugs



Viewing Lupe



Accu-Chart Set

ACCU-CHART SET. ENG/ CCTV test charts. Set consists of following charts: Resolution, registration, color, grey scale (chip), linearity. Packaged in book format which provides a convenient self standing easel and cover protects the charts. Four of the charts are laminated in plastic

When purchased separately: Color Reference or Grey Scale

Resolution, Registration or Linearity

Videochecker Resolution/ Linearity chart

Videochecker Color & Grey scale

MACBETH COLOR CHECKER. Checkerboard test pattern made up of 18 scientifically prepared color squares plus a 6 step grey scale

ALL WEATHER BLANKET. Super lightweight insulator reflects and retains up to 80% of radiated body heat. Waterproof, durable and compact. Weight: 12 oz. 7'x4 1/2"

FLEXLITE, mini flashlight with flexible gooseneck. Provides access to hard-to-see places. Choice of 6" or 12" neck

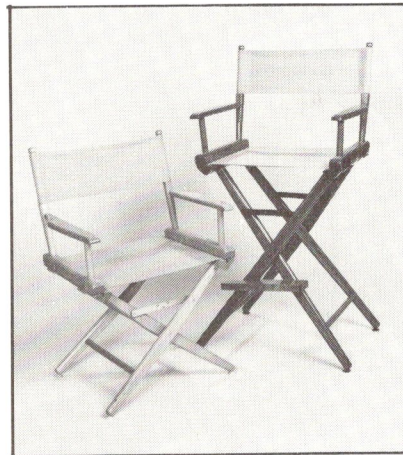
FLEXLITE, as above with adjustable illuminating mirror

PENLIGHT flashlights w/ batteries

MAGNA-LITE magnifier flashlight w/ "AAA" batteries

PELILITE submersible flashlight

HURRICAN jumbo blowers



Director's Chair/Make-up Chair

DIRECTOR'S CHAIR. Varnish or white

DIRECTOR'S CHAIR. Walnut

MAKE-UP CHAIR. Varnish White Walnut

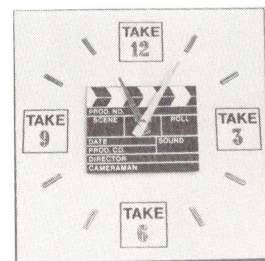
Replacement seat and back canvas, wide selection of color

FILM SHIELD JUMBO POUCH. Provides protection of film stocks from airport security devices. Constructed with a lead foil x-ray barrier, as well as a Barium-impregnated inner layer. Holds up to 2400 feet of 16mm film

2679 SCRIPTOTE, dark denim. Has separate and ample pockets for scripts, production boards, and 3-ring binder. Exterior pockets are fitted for pens, pencils, flashlight and film stopwatch. Fastens to director chair arm by Velcro that attaches dust flap to the arm. Also furnished with a wide shoulder strap and can be hung from the back upright of the chair, or carried over one's shoulder



2679 Scriptote



"Take-One" Wall Clock

B&S "TAKE-ONE" WALL CLOCK. 12"x12" operates on one "C" battery. Attractive and practical

SLATE/CLAPBOARD KEY RING

"Hollywood" Slate pin

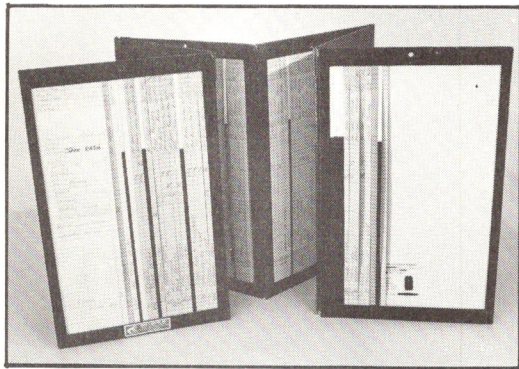
"Hollywood" Slate pin

"TV Resolution" Chart pin

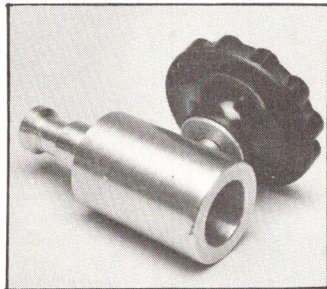
"Birns&Sawyer" slate pin

PERSONALIZED SLATE PINS
Have your company name on this handsome replica of the Clapboard. The second line can be the city where you are located, or perhaps your phone number. Allow 6-8 weeks for delivery. Minimum order on personalized slate pins is 100.

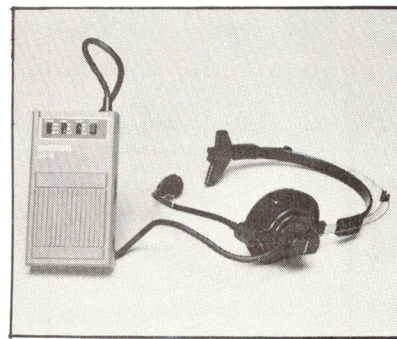
Quantity	Price
100	325 (3.25 each)
300	525 (1.75 each)
500	625 (1.25 each)



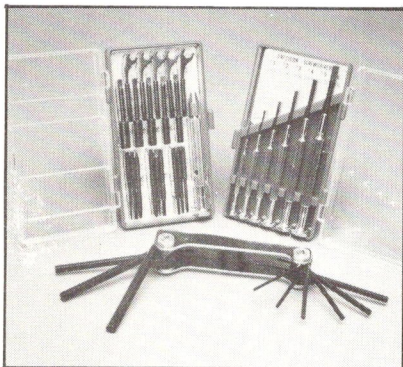
Production Board



Light Stud Mount



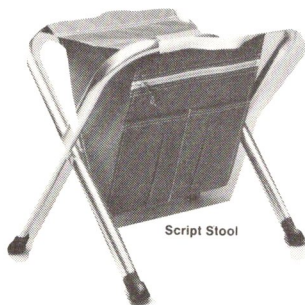
Maxxon Wireless Communicator



Mini-Screwdriver Sets, Hex Key Set



5/8\" Stud - 1/2\" Stud Adapter



Script Stool

PRODUCTION BOARDS

The standard tool of the industry used for clear and efficient scheduling of all elements of a production. All necessary production information (cast, equipment, vehicles, etc.) is put on narrow strips, which are then grouped together on the board. This allows one to quickly see which people and equipment are needed on which set on which day. The strips are easily transposed to reflect changes that occur. The Production board has proven to be essential to efficient organization of productions. It also can be a fast, persuasive tool for communicating to a potential investor what is needed to carry through a production.

Extremely portable, the Production board folds up to briefcase size (10" x 16 1/4") for use anywhere.

2690	PRODUCTIN BOARD, 4 panel size, holds 100 strips	50.00
	PRODUCTION BOARD, 6 panel size, holds 150 strips	80.00
	PRODUCTION BOARD, 8 panel size, holds 200 strips	110.00
	PRODUCTION BOARD, 10 panel size, holds 250 strips	140.00
	PRODUCTION BOARD, 15" BREAKDOWN STRIPS, WHITE, RED, GREEN, YELLOW, BLUE, ORANGE AND PINK. Set of 100	8.25
	PRODUCTION BOARD, 15" header for cast names	1.50

5/8" to 1/2" STUD ADAPTER. Converts standard light stud to accommodate Colortran Mini-Pro and other 1/2" stud units

7.50

LIGHT STUD MOUNT. Mounts into common camera shoe for mounting on camera light fixtures. Available in 5/8" or 1/2" Stud sizes

9.00

SCRIPT TOOL. Made of one inch aluminum tubing with heavy-duty rubber tips. Features two open compartments, two zippered pouches, plus two sturdy carrying handles. Available in assorted colors

19.95

MAXXON WIRELESS VOICE-ACTIVATED COMMUNICATORS Model 49-S. Hands free voice-activated FM transceiver features variable mic sensitivity to prevent ambient noise triggering, and by-pass "push to talk" mode. 1/4 to 1/2 mile range. Clips to belt or pocket. Weighs just 9 oz. Measures 4 9/16" x 2 1/2" x 1 5/16". Powered by single 9V battery. (Specify frequency)

39.95

B & S CAP. For the dapper Filmmaker

7.50

MINI-SCREWDRIVER SET

Jewelers driver handles with six small screwdrivers

5.95

MINI-DELUXE WRENCH/SCREWDRIVER COMBO SET.

Includes handle, 5 wrenches, 5 socket cap screw wrenches, 3 standard screwdrivers, 3 philip screwdrivers, and 3 allen wrenches

12.95

HEX KEY SETS. Made from top quality heat treated chrome nickel alloy steel.

Inch Size Model - Medium-9 keys, 5/64 to 1/4"

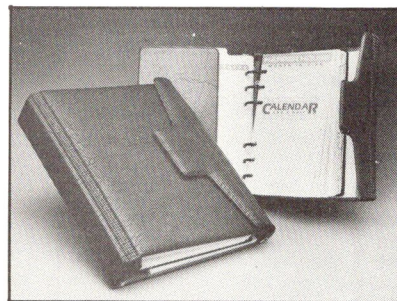
6.50

Inch Size Model - Small-9 keys, .05 to 3/16"

4.95

Metric Model - 7 keys, 1.5 to 6mm

6.95



ORGANIZER—For the freelancer on the move. Has pockets for calculator, checkbook, business cards, pens, pouch for miscellaneous items, daily calendar, telephone index, financial records, receipts envelope, and memo pad. Vinyl cover has velcro closure. Handsome and functional.

Running Mate Organizer

42.00

Day-Runner Organizer

49.00

B&S T-SHIRTS. Five styles to choose from in Small, Medium, Large and Extra Large sizes. All 50/50 shrink resistant fabric. Available in Assorted colors.

Birns & Sawyer T-Shirt ...

8.00

Birns & Sawyer Baseball Style (White w/Red or Black Sleeves)

9.50

The Quickie

8.00

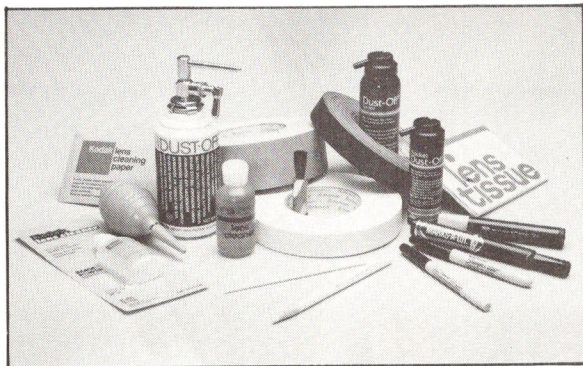
The Expert

8.00

ARRI

8.00

EXPENDABLES



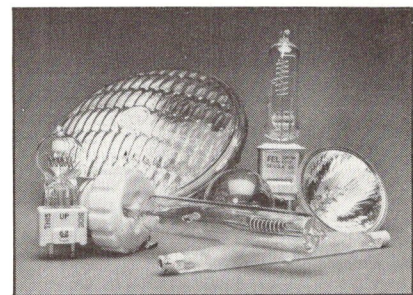
- Gaffer Tape (gray, black, white—2" cloth adhesive, 60 yards) 13.95
- Camera Tape (white, black, red, yellow, blue—1" cloth adhesive) 6.95
- Dust-off w/nozzle 24.95
- Dust-off refills (12 oz.) 5.25
- Kimwipes—
 - Small (280 sheets, 5"x8½") 1.50
 - Large (140 sheets, 15"x17") 3.25
- Paper adhesive tapes—
 - 2" double faced, white 13.95
 - 2" white, black 7.95
 - 1" white, black, red, green, yellow, blue 3.95
 - ½" white 2.50
 - ½" red, gree, yellow, blue 2.95
 - ¾" white 2.00
 - ¼" white 1.50
- Sharpies—black, blue, red, green (fine and extra fine tips)79
- Marks-Alot—black, blue, red 1.09
- Dry erase slate markers (black) 1.35
- China markers—black, white, yellow, orange, green75
- Q-tips—pack of 100 1.25
- Box of 1000 12.50
- Orange sticks25
- Rosco lens tissue (100 sheets, 4x6") 1.25
- Kodak lens cleaning paper (50 sheets, 3x5") 1.00
- Tiffen formula 712 filter and lens cleaner tissue (50 sheets, 3x5") 1.00
- Rosco lens fluid (2 oz.) 2.00
- Kodak lens cleaner fluid (1½ oz.) 3.00
- Tiffen formula 712 filter & lens cleaner (1 oz.) 2.00
- Pro-Phot anti-static pre-moistened lens tissues (12 sheets) 3.25
- Lipstick lens brushes 4.50
- Webril wipes (100 sheets) 8.25
- Lubristyl camera oiler pen w/oil (½ oz.) 8.00
- "Arri" style oiler pen 14.00
- Arri oil (1 oz.) 5.50
- Arriflex special grease 5.00
- Mitchell camera oil (standard & high speed—2 oz.) 3.00
- Arri pressure oiler 45.00
- Film cleaner (20 oz.) 6.75
- Scotch 208 audio tape—
 - 600', 5" reel 6.00
 - 1200', 7" reel 10.00
- Dulling spray (11 oz. can) 4.95
- Silicone lubricant (13¼ oz.) 6.95

- Batteries—
 - "D", "C" (pkg. of 2) 3.20
 - "AA", "AAA" (pkg. of 2) 2.40
 - "N" size 2.50
 - 544 9.90
 - PX 23 3.10
 - MS 76 2.20
 - 9V 3.20
- Lowel clips (40) 9.00
- Flexloc cable ties (2) 4.95
- Photo Chamois (11x13½") 8.50
- Trichlorotrifluorethane video head cleaner (2 oz.) 3.75
- FOAMCORE—½"x4'x8' sheets 13.50
- Showcard—32"x40" 4.00

SEAMLESS BACKDROP PAPER

- 9' X 36' rolls 26.30 each
- 101 arctic white
- 107 snow white
- 109 cream
- 113 dawn grey
- 125 dull aluminum
- 119 silver tone
- 129 aluminum
- 131 pursuit grey
- 137 oxford grey
- 139 dove grey
- 141 thunder grey
- 149 black
- 224 magic blue
- 209 sky blue
- 225 delft blue
- 240 nassau blue
- 244 turquoise
- 242 turquoise
- 258 chromakey blue
- 262 deep blue
- 256 marine blue
- 302 chartreuse
- 324 apple green
- 333 stinger green
- 357 grass green
- 409 sunlight
- 410 aspen yellow
- 422 forsythia
- 428 buff
- 458 old brass
- 510 cream #1
- 511 ivory
- 512 sand
- 514 rico
- 519 natural
- 529 beige
- 541 spice
- 547 cinnamon
- 549 cocoa
- 553 gold brown
- 555 expresso

- 563 tangerine
- 610 thistle
- 612 carnation pink
- 624 mardi gras
- 630 thistle
- 638 fushia
- 663 poppy
- 664 salmon
- 666 orange
- 660 lobster
- 658 flame tone
- 654 flame



LAMP #	Wattage	Voltage	Price
BMV	For Moviola	120V	\$11.25
BTL	500W	120V	49.00
BTN	750W	120V	48.50
BTR	1000W	120V	52.50
CAL	300W	120V	19.40
DLC	250W	120V	25.50
DYA	1000W	120V	28.50
*DYG	250W	30V	26.75
DYH	600W	120V	27.50
*DYR	650W	220V	36.50
*DYS/DYV	600W	120V	24.50
	650W	120V	32.75
DXW	1000W	120V	27.25
DXX	800W	220V	27.50
FAD	650W	120V	27.00
EFR	150W	15V	32.00
EGJ	1000W	120V	48.25
*EHC	500W	120V	64.75
*EHD	500W	120V	64.75
*EHF	750W	120V	62.00
*EHG	750W	120V	58.00
*EHZ	300W	120V	55.95
*EJG	750W	120V	43.50
*EKB	420W	120V	35.50
*EKD	650W	120V	45.00
EKZ	30W	10.8V	28.95
ELC	250W	24V	26.00
*EMD	750W	120V	47.00
EME	800W	240V	38.75
*EMF	800W	240V	36.00
ESR	100W	120V	37.00
ESS	250W	120V	32.50
*EYL	100W	12V	15.50
FAD	650W	120V	27.00
FBE	650W	120V	67.50
FBW	350W	30V	51.45
FBX	650W	120V	29.50
FBY	1000W	120V	44.50
FCB	600W	120V	22.25
*FCL	500W	120V	32.00
FCM	1000W	120V	39.75
FCS	150W	24V	8.50
FATS/CW	4W	120V	9.25
FCX	650W	120V	41.00
*FCZ	500W	120V	40.00
*FDI	500W	120V	34.00
*FDN	500W	120V	33.00
FDX	100W	12V	24.50
*FEL	1000W	120V	58.75
*FEY	2000W	120V	99.95
*FEP	1000W	240V	54.00
FEV	200W	120V	32.00
FWM	650W	120V	40.95
*FHM	1000W	120V	38.00
8203 OSRAM for Moviescop		25V	12.10

*FOR LOWEL LIGHTS

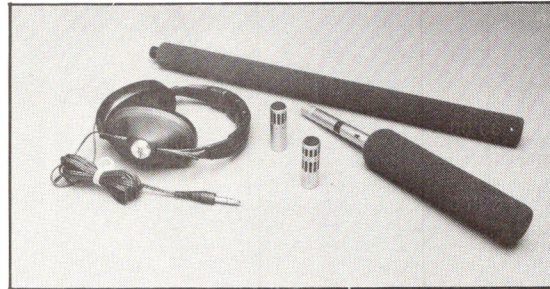
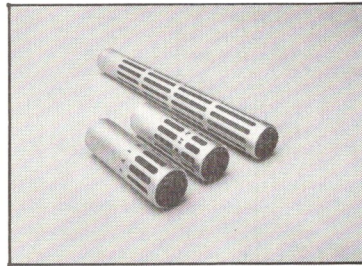
CAMERAMAN ACCESSORIES

RF CONDENSER MICROPHONES

MKH 416 TU	Short shotgun/12V	723.00
MKH 816 TU	Shotgun/12V	954.00

RF CONDENSER MICROPHONE ACCESSORIES

BP 2	Battery Pack/12V/ filter	118.00
KAT 15 2U	Cable Amplifier/12V	197.00
MZA 15 U	Battery Adapter	103.00
MZA 15 UP	Battery Adapter w/20dB pad	115.00
MZF 15 U	Bass roll-off filter	138.00
MZN 16 TU	AC Power Supply/12V	295.00
MZN 16 TUP	AC Power Supply/20dB pad	331.00
MZS 815	Shockmount/816/for boom pistol grip	135.00
MZS 816	Shockmount/816/for heavy duty mesh windscreen	135.00
MZT 105	Desk stand for MKH 416	31.75
MZW 30	Windscreen for MKH 406	13.25
MZW 104	Mesh windscreen for 406	13.75
MZW 201	Large round windscreen for 406	20.15
MZW 415	Foam windscreen for 416	27.55
MZW 426	Heavy duty mesh wind- screen for MKH 416	190.00
MZW 815	Foam windscreen for 816	55.00
MZW 816	Heavy duty mesh wind- screen for MKH 816	207.00



DYNAMIC MICROPHONE ACCESSORIES

MZA 415	Swivel clip for MD 416	32.90
MZA 421	Stand adapter for MD 421	25.50
MZA 431	Stand adapter for MD 431	40.50
MZA 441	Stand adapter for MD 441	35.60
MZQ 421	Quick release for MD 421	6.90
MZQ 441	Plastic clip for MD 441	6.15
MZS 1	Shockmount for MD 421	16.90
MZW 40	Windscreen/421/431/441	27.55
MZW 416	Windscreen/MD 416/ hemisphere	17.50
MZW 416-1	Windscreen/MD 416/ sphere	14.85
MZW 421	Windscreen for MD 421	23.35
MZW 441	Windscreen for MD 441	27.55

ELECTRET CONDENSER MICROPHONES

ELECTRET CONDENSER COMBO KIT

Contains (1) each:
K 3 U powering module, ME 20 omni,
ME 40 cardioid, ME 80 shotgun

K 3 U	Powering Module	172.00
ME 20	Omni Microphone Head	92.00
ME 40	Cardioid Microphone Head	130.00
ME 80	Shotgun Microphone Head	201.00
ME 88	Spot Microphone Head	270.00
MKE 2-R	Sub-mini lav/omni/ pigtailed	202.00
MKE 2-3	Sub-mini lav/omni/K 3 U	242.00
MKE 2-6	Sub-mini lav/omni/in-line battery	168.00
MKE 10	Omni lavalier	168.00
MKE 10-3	Omni lavalier/use w/K3U	173.00
MKE 10-6	Omni lav/in-line battery	228.00
MKE 40-3	Cardioid lavalier mic	221.00
MKE 42	Cardioid lectern mic	267.00
MKE 42-3	Cardioid lectern mic/K3U	294.00
MKE 212-3	Boundary Microphone	499.00
MKE 2002	Binaural mic w/dummy head	525.00

ELECTRET CONDENSER MICROPHONE ACCESSORIES

C 3 U	Stand adapter for K3U	5.20
HGS 816	Handgrip/Shockmount	142.00
MS 10 TU	Studio Adapter for K3U 12V/AB powering	162.00
MS 10 PU	Studio Adapter for K3U 48V/phantom powering	176.00
MZA 5	Belt clip for MS 10/K3U	9.00
MZA 10 U	Battery supply for MKE 10	109.00
MZF 802 U	Bass roll-off filter	64.70
MZG 802	Camera mount for K3U/ ME 80	57.25
MZK 88	Carrying case for ME 88	49.00
MZK 802 U	Camera hookup cable for K3U	32.85
MZM 10	Magnet for attaching MKE 10	31.80
MZQ 100	Quick release clip/K3U	21.75
MZS 105	Shockmount/floor stands/K3U	42.65
MZS 802	Telescopic boom for K3U/camera mount or hand-held	31.75
MZW 30	Windscreen for ME 20/ ME 40	13.25
MZW 201	Large round windscreen for ME 20/ME 40	20.15
MZW 415	Windscreen for ME 80	27.55
MZW 2002	Windscreen for MKE 2002	51.95

HEADPHONE/MICROPHONE COMBINATIONS

HMD 224	Closed headphone w/mic	220.00
HMD 414	Open headphone w/mic	200.00
HME 410 KA	Headset	335.00

MISCELLANEOUS

HD 404	Earbutton	16.25
HD 412	Stickphone	94.50
HD 4004	TV Headphone	37.50
HM 35	Earbutton	12.00
HZB 17	Ear Bow	2.20
HZL 18	Cable for HD 404/HM 35	4.60
MC 1 CM	Cable (Tuchel to XLR)	18.55
MC 24	Cable (XLR to pigtail)	13.75
MC 57	Cable (XLR to phone plug transforms to Z to hi Z)	47.75
MZA 216	Thread Adapter-brass	2.10
MZA 217	Thread Adapter- $\frac{5}{16}$ "- $\frac{3}{8}$ "	2.10
MZA 217	Thread Adapter- $\frac{5}{16}$ "- $\frac{3}{8}$ "	2.10
MZH 21	Goose Neck - 8"	13.75
MZS 142	Floor Stand	59.35
MZS 144	Floor Stand	60.40
MZS 202	Floor Stand with Boom	86.95
MZS 210	Floor Stand	144.15
MZS 211	Boom	35.35
MZS 235	Stereo mic bracket	13.25
MZT 100	Shockmounted desk stand	72.10
MZT 104	Plastic tripod desk stand	15.60
MZT 237	Table Clamp	9.55
MZT 441	Desk stand for 421/441	30.75
ZP 3	Impedance Tester	530.00

Light Wave Systems Sound Accessories

THE LIGHT WAVE MINI-SCREEN SERIES

The Mini-screen is a new high performance fabric/mesh windscreens. It is far superior to the common foam sock, while of the same small physical size. It offers far higher wind protection along with a sweetened mid-range, (dialogue). It is becoming increasingly important to have clean audio at its source, especially with the advent of broadcast stereo and digital sensitivity. The Mini-screen attenuates wind noise 20dB or more than the largely inefficient foam socks. It follows the microphone frequency range with a purity that approaches the quality of our full size Slimline production models.

It may be boom mounted, hand held, or coupled directly to camera! The Mini-screen can be used in snow and rain while keeping the microphone dry. The Mini-screen is highly cost effective and is offered with a two year manufacturer's warranty.

The MS-ME80 is designed to house the Sennheiser ME80 microphone.

Installation/removal time: 1 second.

Length: 9"

Diameter: 2 1/8"

Weight: 1 1/2 ozs.

The MS-BC Mini-screen is designed to house the built-in microphone of the Sony and Thomson

Broadcasting Betacam video camera.

Installation/removal time: 1 second.

Length: 6 1/4"

Diameter: 2 1/8"

Weight: 1 oz.

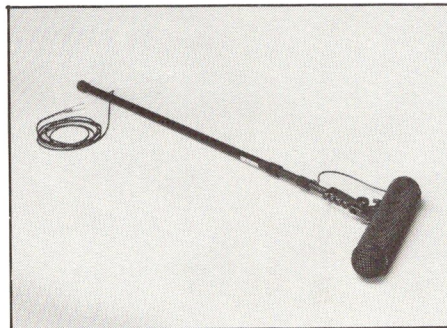
LIGHT WAVE SLIMLINE WINDSCREENS

The Slimline Windscreens provides superior wind noise isolation for directional microphones. Slimline Windscreens provide 25 dB or more attenuation of wind noise than foam wind socks. The Slimline Windscreens will give you beautifully true dialogue even in rain and snow. The low profile of the Slimline unit offers 25% less bulk volume than all other units of this type. It is strong, resilient and much lighter than other older units. The wind sock cover can be added to the screen for very high wind.

Slimline Windscreens are available to house Sennheiser, AKG, Schoeps, Sony and other similar directional microphones.

LIGHT WAVE ISOLATOR CRADLE MICROPHONE MOUNTS

The Light Wave Isolator Mount employs an independent pair of double-cantilevered isolators which isolate your microphone from incoming rumble, knocks and hand noise, etc. The unit can be hand held or boom mounted and is balanced to function with or without a matching Light Wave or Zeppelin Windscreens. Light Wave Isolation Mounts are made from a tough new urethane and weigh 4 1/2 ozs. and 5 1/4 ozs. respectively. The manufacturer's warranty is for one year.



Description	Designed for Microphone type	Price
W 816 Windscreen	Senn. 816	195.00
W 416 Windscreen	Senn. 416	175.00
W M 80 Windscreen	Senn. ME90/K3U	195.00
W C74 Windscreen	Sony C74	195.00
M 816 Microphone Mount	Senn. 816	95.00
M 416 Microphone Mount	Senn. 416	90.00
M M80 Microphone Mount	Senn. ME80/K3U	90.00
M C74 Microphone Mount	mini light post Sony C74	115.00
WS Windscreen Cover	All	27.50

LIGHT WAVE SYSTEMS

SW 816 Slimline Windscreen	Senn. 816	185.00
SW 416 Slimline Windscreen	Senn. 416	175.00
SW M80 Slimline Windscreen	Senn. ME80	175.00
SW C74 Slimline Windscreen	Sony C74	185.00
SW C76 Slimline Windscreen	Sony C76	220.00
SW M88 Slimline Windscreen	ME 88	220.00
SW K81 Slimline Windscreen	Neumann KMR81	175.00
SW K82 Slimline Windscreen	Neumann KMR82	180.00
SWC Slimline Windscreen	Beyer CK706	175.00
SWSC Windscreen Cover	All	30.00
M 816 Microphone Mount	Senn. 816	95.00
M 416 Microphone Mount	Senn. 416	90.00
M C74 Microphone Mount	Sony C74	100.00
M C76 Microphone Mount	Sony C76	100.00
M K81 Microphone Mount	Neumann KMR81	90.00
M K82 Microphone Mount	Neumann KMR82	95.00
MS BC Mini-screen	Sony Betacam	85.00
MS M80 Mini-screen	Senn. ME80	85.00
MS 406 Mini-screen	Senn. 406	85.00
MS 435 Mini-screen	Senn. 435	85.00
MS 416 Mini-screen	Senn. 416	85.00
MS KM Mini-screen	Neumann KMR 81	85.00
MS C74 Mini-screen	Sony C74	85.00
MS B706 Mini-screen	Beyer CK 706	85.00
MSC Windscreen Cover	All	15.00
MM Mini-mount	(Specify mic(s) 85.00	
MM BC Mini-mount	Sony Betacam	105.00
F Fishpole Mic. Booms	Telescoping 4'-12'	150.00
MLP Mini-Light Post	(Specify camera(s)	45.00

(Please specify either 3/8-16 or 5/16-18 inserts for all microphone mounts and fishpoles.)

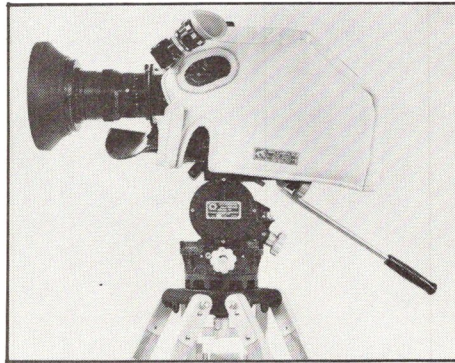
BIRNS & SAWYER FISHPOLES

Birns & Sawyer Fishpole sound booms are lightweight strong microphone support units with standard 3/8" - 16 screw thread tips that accept most shockmounts. Incorporates three telescoping sections with automatic internal feed of heavy duty 25 foot audio cable complete with standard XLR jacks. Available in three sizes.

LONG (57"-138")	\$179.00
MEDIUM (44"-104")	175.00
SHORT (23"-58")	145.00

Extreme Heat, Cold, or Humidity Problems?

Birns & Sawyer solves them with a full line of custom-fitted Heater Barneys. **COLD:** Protects your camera, keeps it functioning normally, even in temperatures of -60 degrees F. A tough covering of DuPont Fabrilite protects against snow, hail and sleet. A multiple-layered lining of insulative aluminum, sheet lead, kapok-wool, fiberglass, flannel, and nylon-wool hold in the heat from the 115 volt AC heating pad. **HEAT:** Conversely, the same efficient insulation which retains heat in cold climates, keeps heat OUT in tropical or desert climates. This insulation, combined with the white Fabrilite covering to reflect solar heat, effectively reduces the temperature 20 degrees F. The rugged, heavy-duty covering also protects against sand and grit and abrasion.



HEATER BARNEYS

1400	B&S Heater Barney for Arri-S, 16mm, 100' capacity.....	320.00
1401	Arri-S, 16mm w/400' magazine.....	510.00
1402/2	Arri-M, 16mm w/200' magazine.....	405.00
1402/4	Arri-M, 16mm w/400' magazine.....	510.00
1403	Arri-M, 16mm w/1200' magazine.....	620.00
1404	Arri-BL, 16mm w/400' magazine.....	685.00
1404-A	Arri-BL, 16mm w/1200' magazine.....	710.00
1405	Arri-IIC, 35mm, w/200' magazine.....	460.00
1405-A	Arri-IIC, 35mm w/400' magazine.....	500.00
1406-4	Arri-BL, 35mm w/400' magazine.....	555.00
1406-10	Arri-BL, 35mm w/1000' magazine.....	765.00
1408	Eclair NPR, 16mm, w/400' magazine.....	485.00
1447	Mitchell BNC-R, 35mm w/1000' magazine.....	820.00
1472	Hycam, 16mm w/100' capacity.....	345.00
1473	Hycam, 16mm w/400' magazine.....	405.00
1474	Hycam, 16mm w/1200' magazine.....	555.00
1438	Milliken DBM-V, 16mm, 400' capacity.....	405.00
1439	Milliken DBM-V, 16mm, w/1200' magazine.....	730.00

ENVIRONMENTAL COVERS

B&S Environmental covers are designed to protect your camera from rain, snow and direct sunlight. Custom made covers for all cameras are available.

8001RC	Arri IIC w/400' magazine.....	110.00
8002RC	GSMO w/400' magazine.....	90.00
8003RC	CP16R w/400' magazine.....	115.00
8004RC	ACL II w/400' magazine.....	100.00
8005RC	ACL II w/200' magazine.....	95.00
8006RC	Arri 16mm SR w/400' magazine.....	115.00

SOUND BARNEYS

Dramatically reduce camera noise with a Birns & Sawyer Sound Barney. A durable, last-a-lifetime, canvas covered barney with the same custom-fitting and multi-layered lining (less heating element) that distinguishes the B&S Heater Barney.

1401-S	Arri-S, 16mm w/400' magazine.....	305.00
1402/4-S	Arri-M, 16mm w/400' magazine.....	305.00
1403-S	Arri-M, 16mm w/1200' magazine.....	315.00
1404-S	Arri-BL, 16mm w/400' magazine.....	335.00

1404-SM	Arri-BL, 16mm Magazine only.....	100.00
1404-SML	1200' Arri-BL, 16mm magazine only.....	200.00
1405-S	Arri-IIC, 35mm w/400' magazine.....	300.00
1405-SM	400' Arri-IIC & III magazine only.....	110.00
1406-S4	Arri-BL III 35mm w/400' magazine.....	500.00
1406-S10	Arri-BL III 35mm w/1000' magazine.....	625.00
1407-S	Cine-60 Blimp w/400' magazine.....	450.00
1408-S	Eclair-NPR, 16mm w/400' magazine.....	350.00
1409-S	Eclair-ACL, 16mm w/400' magazine.....	310.00
1495-S	CP16, w/400' magazines.....	245.00
1496-S	CP16, w/1200' magazine.....	290.00
AR-515	Arri-SR 16mm w/400' magazine.....	345.00
EC-604	Eclair ACL II w/200' magazine.....	395.00
EC-605	Eclair ACL II w/400' magazine.....	335.00
	Arri-35BLIII w/1000' magazine only.....	150.00
	Arri-35BLIII w/400' magazine only.....	130.00

G&M POWER PRODUCTS BATTERIES

G&M Power Products battery belts are made of durable soft vinyl with a comfortable velcro snap system. All belts and packs come with a charge indicator light. Chargers are solid state. Only high capacity Nickel-Cadmium rechargeable batteries are used. Each battery unit carries a one year guarantee.



Special E.N.G. Battery Packs

GM12BP, 12V, 4A/H replacement pack for BP-90	275.00
GM12BPH Holder including charger	195.00
GM12OB, 12V 4A/H On Board pack w/charger	465.00
GM12OB-M3 On Board w/charger	395.00
GM14OB, 14.4V, 4A/H On Board pack w/charger	495.00
GM14OB without charger 4A/H On Board	425.00
GM14OB 7A/H without charger..	595.00

Special Arri SR Packs

GM12-SR, 12V, 1.8 A/H On board pack	305.00
GM12-SRB, Same W/LED Monitor	325.00
GM8VS, Delta T charger, 5-6 Hr. ..	225.00
GM8VS2, Dual Delta T charger ..	390.00

Chargers

GM04CC-2, Dual overnight	105.00
GM04CC-4, 4 bank overnight ...	180.00
GM1C, 1 hour fast charger.....	395.00
GM8QC, 8 Hr quick charger w/auto cut-off	250.00
GM1C-OB 1 hr. fast charger w/auto cut-off	460.00

Battery Condition Monitors

GM12BAMO, 12V L.E.D monitor .	85.00
GM16BAMO, 16.8V L.E.D MONITOR	85.00
GM30BAMO, 30V L.E.D monitor .	85.00

Battery Analyst

GM5BA, battery analyst	985.00
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Special Options

All G&M chargers can be supplied with a 110/220 VAC option..... 45.00

All battery belts & packs are available for use with "GM1C" . 45.00
One hour fast charger. Automatic Cut-off..... 45.00

4 Amp/Hr Packs

GM1U, Universal Pack	515.00
GM8P, 8.4V for Arri S	305.00
GM12P, 12V camera Pack	405.00
GM14P, 14.4V camera pack	430.00
GM16P, 16.8V camera pack	450.00
GM812P, 8.4&12V camera pack .	415.00
GM816P, 8.4& 16.8V camera pack	465.00
GM1216P, 12&16.8V camera pack	470.00
GM1428P, 14.4&28.8V camera pack	570.00
GM30P, 30V Lighting pack	580.00
GM36P, 36V Fernon pack.....	705.00

7 Amp/Hr Packs

GMU-7P, Universal pack	660.00
GM8-7P, 8.4V for Arri S	455.00
GM12-7P, 12V camera pack.....	560.00
GM14-7P, 14.4V camera pack ...	590.00
GM16-7P, 16.8V camera pack ...	615.00
GM812-7P, 8.4&12V camera pack	580.00
GM816-7P, 8.4&16.8V camera pack	625.00
GM1216-7P, 12&16.8V camera pack	625.00
GM24-7P 24V 7A/H Pack	850.00
GM30-7P, 30V Lighting pack....	880.00
GM36-7P, 36V Fernon pack	1095.00
GM12X2-7P, Dual 12V Superpack.....	930.00
GM14X2-7P, Dual 14.4V Superpack.....	970.00

8Amp/Hr Packs

GMU-8P, Universal pack	685.00
GM8-8P, 8.4V for Arri S	480.00
GM12-8P, 12V camera pack	590.00
GM14-8P, 14.4V camera pack ...	620.00
GM16-8P, 16.8V camera pack ...	640.00
GM812-8P, 8.4&12V camera pack	600.00
GM816-8P, 8.4&16.8V camera pack	655.00
GM1216-8P, 12&16.8V camera pack	655.00
GM24-8P, 24V 8A/H pack	930.00
GM30-8P, 30V Lighting pack....	925.00
GM36-8P, 36V Fernon pack.....	1125.00

12 Amp/Hr Packs

GM8-12P, 8.4V for Arri S	600.00
GM12-12P, 12V camera pack....	750.00
GM14-12P, 14.4V camera pack..	795.00

4 Amp/Hr Belts

GM1B, Universal Belt	520.00
GM8B, 8.4V for Arri S	310.00
GM12B, 12V camera belt	410.00
GM14B, 14.4V camera belt	435.00
GM16B, 16.8V camera belt	455.00
GM812B, 8.4&12V camera belt ..	420.00
GM816B, 8.4&16.8V camera belt ..	470.00
GM1216B, 12&16.8V camera belt ..	475.00
GM1428B, 14.4&28.8V camera belt	585.00
GM24B 24V 4A/H belt	525.00
GM30B, 30V Lighting belt	595.00
GM36B, 36V Fernon belt	725.00

7 Amp/Hr Belts

GMU-7B, Universal belt	695.00
GM8-7B, 8.4V for Arri S	495.00
GM12-7B, 12V camera belt	575.00
GM14-7B, 14.4V camera belt (+ 7.2V)	635.00
GM16-7B, 16.8V camera belt	675.00
GM812-7B, 8.4&12V camera belt ..	595.00
GM816-7B, 8.4&16.8V camera belt	680.00
GM1216-7B, 12&16.8V camera belt	695.00

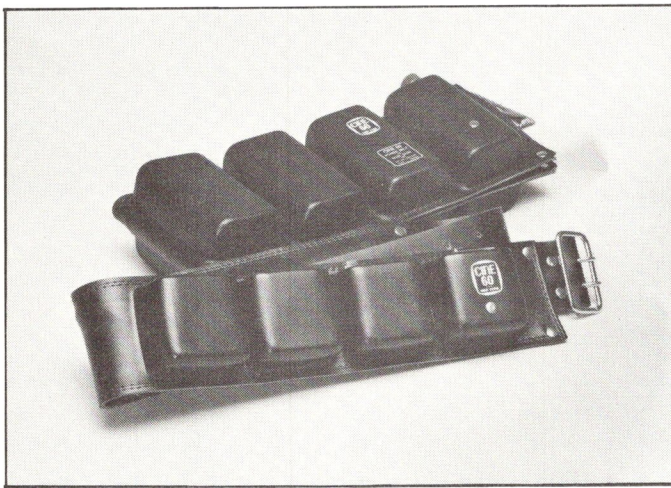
8 Amp/Hr Belts

GMU-8B, Universal belt	690.00
GM8-8B, 8.4V for Arri S	485.00
GM12-8B, 12V camera belt	595.00
GM14-8B, 14.4V camera belt (+ 7.2V)	625.00
GM16-8B, 16.8V camera belt	645.00
GM812-8B, 8.4&12V camera belt ..	605.00
GM816-8B, 8.4&16.8V camera belt	655.00

12 Amp/Hr Belts

GM8-12B, 8.4V for Arri S	600.00
GM12-12B, 12V camera belt	790.00
GM812-12B, 8.4&12V camera belt	805.00

CINE 60



Cine 60 is a widely respected name in professional batteries for motion picture and video production. Battery Belts & On-Board Camera Batteries are available in a diverse variety of configurations, voltages and amperage ratings with standard and fast charge options. Also, Cables, adapters, sunglasses, snaplocks, chargers, and many other accessories are available.

Battery Belts

There are two types of Battery Belts, the Standard Battery Belt (cannot be fast charged), and the Fast Charge Battery Belt. Both have 115 volt built-in overnite chargers and are equipped with circuit breakers. All Standard Battery Belts are also available with built-in switchable 115/220 volt chargers. All Fast Charge Battery Belts are also available with built-in 220 volt chargers. Fast Charge Battery Belts, Series 'FC', are equipped with precision ceramic 'Lifeguard' cell sensors to permit safe 1 or 2 hour fast charging. An external Fast Charger is required for fast charging 'FC' Battery Belts.

Battery Belt Dimensions:

1 3/4 inches depth, 3 1/2 to 6 1/4 inches wide universal belt size from 33 to 46, larger sizes to order.

Battery Belt Weight Distribution:

Less than one (1) oz. per square inch of 360°, 4 inch wide waist area.

Battery Belt Colors:

Black for the 'N' size. Black and other colors for the 'K', 'L' and 'M' sizes.

VOLTS/AMPS	FAST CHARGE BATTERY BELTS	STANDARD CHARGE BELTS	FAST CHARGE PACKS	STANDARD PACKS
8.4V.8A./12V./16.8V. 4A.		6305 545.00		9105 585.00
8.4V.14A./12V./16.8V. 7a		7005 710.00		9705 765.00
12V. 4A.	8307C 456.00	6307 412.00	9107FC 495.00	
12V. 8A.	8327FC 672.00	6327 628.00	9127FC 710.00	9127 665.00
12V. 14A.	7027FC 1010.00	7027 979.00	9727FC 1020.00	9727 979.00
12V./16.8V. 8A.				9805 795.00
12V. 14A./24V.7A.	7016FC 1012.00	7016 968.00	9716FC 1040.00	9716 1005.00
13.2V. 4A.	8308FC 480.00	6308 437.00	9108FC 515.00	9108 465.00
13.2V. 14A.	7028FC 1044.00	7028 1007.00	9728FC 1049.00	9728 1017.00
14.4V. 4A.	8306FC 506.00	6306 462.00	9106FC 522.00	9106 470.00
14.4V. 7A.	7006FC 616.00	7006 572.00	9706FC 649.00	9706 625.00
14.4V. 8A.	8326FC 727.00	6326 695.00	9126FC 755.00	9126 730.00
14.4V. 14A.	7026FC 1078.00	7026 1034.00	9726FC 1078.00	9726 1034.00
14.4V.8A./30V. 4A.	3014FC 760.00	3014 712.00	9014FC 760.00	9014 712.00
14.4V. 14A./30V. 7A.	3017FC 1140.00	3017 1090.00	9017FC 1140.00	9017 1090.00
24V. 7A.	7010FC 1012.00	7010 968.00	9710FC 1041.00	9710 1008.00
28V. 7A.	7012FC 1062.00	7012 1015.00	9712FC 1072.00	9712 1045.00
30V. 4A.	8304FC 673.00	6304 633.00	9104FC 710.00	9104 665.00
30V. 7A.	7004FC 1062.00	7004 1012.00	9704FC 1072.00	9704 1045.00
30V. 10A./14.4V. 20A.				14-30 1815.00

115/230 Volt built-in Lifeguard switchable charger. Fully charges 4A or 8A Lifeguard Softbelts or Packs in 4 hours, 14A units in 7 hours. Automatically switches to Lifeguard mode to keep battery fully charged.

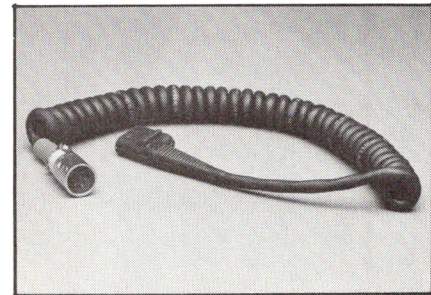
Agelessly flexible, soft body-molded, foam-cushioned belt assures lifetime comfort. Soft rounded edges extend beyond mounted battery modules to conform to body contours.

Volts/Amps	Lifeguard Sofbelt Cat. No.	Sugg. List	Lifeguard Battery Pack Cat. No.	Sugg. List
12V. 4A	LS1204	\$612.00	LP9107	\$612.00
12V. 8A.	LS1208	820.00	LP9127	820.00
12V. 14A.	LS1214	1020.00	LP9727	1020.00
13.2V. 4A.	LS1304	623.00	LP9108	623.00
13.2V. 8A.	LS1308	833.00	LP9128	833.00
13.2V. 14A.	LS1314	1028.00	LP9728	1028.00
14.4V. 4A.	LS1404	635.00	LP9106	635.00
14.4V. 4A.	LS1404TK	635.00	LP9106TK	635.00
14.4V. 8A.	LS1408	845.00	LP9126	845.00
14.4V. 14A.	LS1414	1135.00	LP9726	1135.00
30V. 4A.	LS3004	805.00	LP9004	805.00
30V. 4A./14.4V. 8A.	LS3014	850.00	LP9014	850.00
30V. 7A./14.4V. 14A.	LS3017	1230.00	LP9017	1230.00

On-Camera Newspak Batteries

All batteries will mount on the OEM Battery Bracket except those with the suffix 'HI' which mount directly to the Hitachi Snaplok type bracket and do not require the OEM or Cine 60 keyhole mounting bracket. The 'OB' types have a single 5-pin XLR power output connector which mates with the 'shorty' cable which, in turn, mates with the camera's DC input connector. The 'OC' types have, in addition, a 2nd power output connector, an XLR 5-pin, for powering a 12 or 14.4V Sun-Gun or battery light. All batteries are 4 Amp-Hrs., 115V 14 Hour Overnite Chargers for all batteries is the Model 9401-5, for 220V, Model 9402-5.

Camera	Camera Battery Model No.	'shorty' Cable Model No.	Price
Hitachi FP21, FP-22	OB5-14HI	SHB-6406	435.00
	OC5-14HI	SHB-6406	479.00
	OB5-14	SHB-6406	485.00
	OC5-14H	Integral	479.00
Ikegami HL-79	OB5-14	SHB-6471	435.00
	OC5-14K	Integral	479.00
Sony BVP	OB5-14S	SHB 6475	435.00
	OC-14	Integral	479.00
Sony BVP	OB5-14S	SHB 6475	435.00
	OC-14	Integral	479.00
Ikegami ITC-730	OB5-14	SHB-6471	435.00
	OC5-14K	Integral	479.00



6 Ft. Coil-Cord Battery Cables

6401S	For Arri 16S with 2-pronged molded plug	52.00
6401S-5	For Arri 16S with 5-pin battery connector	69.00
6401M	For Arri 16M with 2-pronged molded plug	59.00
6401M-5	For Arri 16M with 5-pin battery connector	79.00
6401BL	For Arri 16BL with 4-pin battery connector	93.00
6401BL-5	For Arri 16BL with 5-pin battery connector	95.00
6401SR	For Arri 165R, 35BL 35-III Cameras	95.00
6492V	For Arri 35 for variable speed motor	52.00
6402V-5	For Arri 35 with 5-pin battery connector	69.00
6402C	For Arri 35 for constant speed motor	52.00
6402C-5	For Arri 35S with 5-pin battery connector	69.00
6403	With 5-pin Canon on 1 end, with other end open for equipment mating connector	32.00

Cables not listed can be made to special order.

BATTERIES

2AH 16SR On-Board Battery

Custom-designed with special 2AH Cells providing a 30% increase in run time per charge. Totally compatible with Arri SR system. No adaptor, special mounting, or special connections required. Double Charger will recharge two batteries in 7 to 8 hours. At end of full charge, the charging channel cuts off automatically 325.00
 Battery Cat. No. 12V/2A
 Weight: 2 lbs.
 Dimensions: 2 1/2" x 3 3/8" x 4 1/2"
 Dual Charger Cat. No. C-NC2000 325.00
 Input: 110/220V Automatic
 Controls: (per channel) LED/Start Button, Automatic Cut Off
 Weight: 1 1/2 lbs.
 Dimensions: 2" x 3 1/2" x 4 1/2"

Replacement for Sony BP-90 VTR Internal Battery

Cat. No. BP-912S, Charges Overnight with any BP-90 Slow Charger and fast charges with any 2-wire Fast Charger such as the Sony BC-210 Fast Charger. 230.00
 Cat. No. BP-912FC, Same as BP-912S but also may be fast charged with any 3-wire Fast Charger and correct Charge Cable Adapter. 255.00
 NP-1 Battery for Sony Betacam & M3 60.00

CINE 60 SUN-GUN #6201-A, 12, 14.4 AND 30 VOLTS

A unique battery-powered light used by TV News Camera Men and documentary video & film makers all over the world as a 'fill' light outdoors, a 'key' or 'fill' light indoors. For 70, 100, 150, 250 and 350 watt quartz lamps.

Features &

- Soft, wide angle focusing light. Ideal camera-mounted for head-on situations. At 10 ft. flood position throws a 14 ft. wide beam flat from edge to edge, free of hot spots, filament patterns, or halos. Camera man achieves better picture quality balancing 'fill' light to ambient light, and eliminating facial shadows. A heat insulated knob provides for focusing.
 - Built-in Swing-Away Dichroic Filter provides 5500°K color temperature with the turn of a knob. Correct color temperature whether indoors or outdoors is always assured without the need for adjusting the camera's filter.
 - Accepts 12V 100W, 14.V 70W, 30V 150W, 250W & 350W Lamps.
 - Single finger control of focus and on-off switch.
- 6901-A (Amphenol connector) 198.00
 6901-X (5 pin XLR connector) 195.00

LAMPS		LIGHTING TIME PER CHARGE					
		4A Btry.	7A Btry.	8A Btry.	10A Btry.	14A Btry.	20A Btry.
FBT	30V 150W	45 min.	1.2 hr.		2 hrs.		
FBV	30V 250W	26 min.	42 min.		1.2 hrs.		
FBW	30V 350W	19 min.	30 min.		50 min.		
FAV	12V 100W	26 min.	42 min.	52 min.	1.2 hrs.	80 min.	2.4 hrs.
FLP	14.4V 70W	49 min.	74 min.	1.5 hrs.	2.0 hrs.	2.46 hrs.	4.1 hrs.

Sun-Gun Battery Belts

4A to 14A Battery Belts can be supplied for Cine 60 Sun-Guns and all 12, 13.2, 14.4 and 30 Volt Battery Lights. Amphenol 2-pin battery connection is compatible with lanero, Desisti, Kobold, Colortran, Mole-Richardson, Cinema Products, Frezzi, Bauer and others. Belts can be equipped with special connectors to order. The Switchable Sun-Gun Battery Belts are available in standard and fast charge in two capacities: 30V 4A/14.4V 8A, and 30V 7A/14.4V 14A. Refer to Battery Belt listing for specifications.

SNAPLOKS

6700'	180.00
6701'	160.00
6700B (Base only)	160.00
6701B (Base only)	144.00
6700A (Plate only)	33.00
6701A (Plate only)	27.00
67SS1 3/8-16 Screw	4.00
67SS2 1/4-20 Screw	4.00

SHOULDER PODS

6758BL	455.00
6758TK	455.00
6750	470.00
6751	470.00

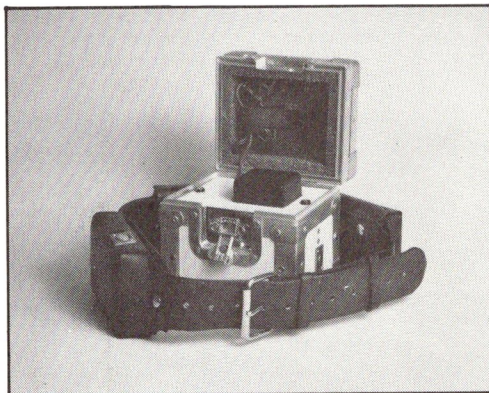
Offset Motor Base for ARRI IIC

A gear box providing a flat camera base and low center of gravity for Arri 35. Essential for professional tripod mounting. Cat. No. 6900. Mounts constant or variable speed motors next to camera eliminating need for hi-hat. Cat. No. 6900A. Same as #6900. But with built-in contacts for automatic clapstick on Arri 35IIC-GS.

6900	650.00
6900A	656.00

Dememorizer, Connector Adapters, Special Bracket

DM1214 Dememorizer	195.00
CA-80 Mounting Bracket	35.00
55P-44P Connector Adapter	25.00
4P-5P Connector Adapter	25.00



BIRNS & SAWYER BATTERIES

12V 6 amp leather belt	450.00
12V 10 amp leather belt	500.00
12V 20 amp block	450.00
12V 10 double block	650.00

All come with low battery L.E.D. indicator and internal charger.

SYNCHRONIZERS

All synchronizers, either Super 8, 16mm, and 35mm

One gang	360.00
Two gang	415.00
Three gang	515.00
Four gang	595.00
Five gang	640.00
Six gang	835.00

COMBINATION SYNCHRONIZER

One and One (16mm in front)	1020.00
One and One (35mm in front)	1020.00
Two and Two (16mm in front)	1075.00
Two and Two (35mm in front)	1075.00

SYNCHRONIZER OPTIONAL EQUIPMENT AT TIME OF MANUFACTURE

Counter for hrs./min./secs. (In place of footage counter) Additional	170.00
Counter for frames only (in place of footage counter) Additional	330.00
Additional seconds frames counter	440.00
Additional hrs./min./secs. counter	235.00
Under mag installed on original order, per installation	390.00

MOTOR DRIVE KIT

Motor drive kit for synchronizers	360.00
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MAGNETIC ATTACHMENTS

16mm	110.00
35mm	110.00

AMPLIFIERS

One channel	235.00
Two channel	250.00
Four channel	275.00

AMPLIFIER ADAPTORS

"Y" Adaptor	15.00
Pigtail adaptors (Canon to amphenol or visa versa)	15.00

MAGNETIC SOUND READERS

16mm	310.00
35mm	310.00

PRECISION SOUND READERS

Optical only, T in F Model 600	900.00
Optical only, T in R Model 600 RL	1060.00
Mag only, Model 700	750.00
Optical/Mag combination T in F, Model 800	1060.00
Optical/Mag combination T in R, Model 800 RL	1060.00

SPLICING BLOCK

16mm	20.00
35mm	30.00

TAPE SPLICERS REVISQUICK (QTS)

35mm stragith serrated	210.00
35mm diagonal serrated	220.00
35mm razor block	210.00
35mm frame line razor	210.00
16mm straight serrated	210.00
16mm diagonal serrated	220.00
16mm razor block	210.00
16mm frame line razor	210.00

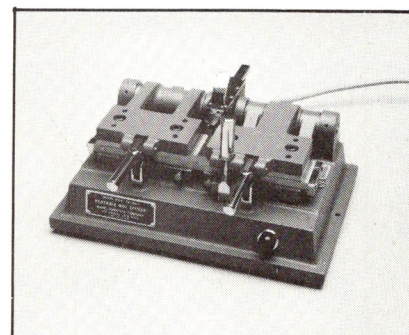
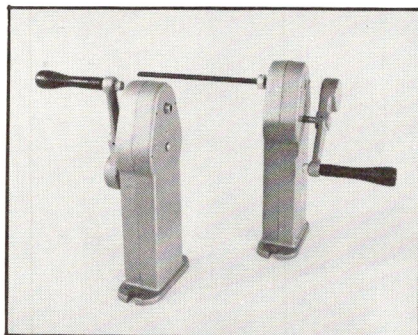
ALUMINUM SPLIT REELS

8mm Split Reels (add \$3.00 to 16mm price)	
16mm 400'	27.00
16mm 800'	30.00
16mm 1200'	34.20
16mm 1600'	32.00
16mm 2000'	50.00

35mm 400'	27.00
35mm 1000'	34.20
35mm 2000'	50.00
35mm 3000'	73.00

REWINDS AND ACCESSORIES

Rewind	75.00
Shaft, 16mm 1 reel	15.00
Shaft, 35mm 1 reel	15.00
Shaft, medium (2 35mm, 3 16mm)	16.00
Shaft, long (2 35mm, 3 16mm)	17.00
Shaft, hinged (5 35mm, 6 16mm)	40.00
Shaft support	17.00
Friciton drag	6.75
Spacer, 35mm or 16mm	8.50
Core plug	17.75
Swivel base	55.00
Leader stanchion	40.00
Spring Clamp	17.00
Elbow brake, extra (L or R rewind)	30.00
C clamp rewind mount	32.00



REWINDS AND ACCESSORIES

Tightwind, elbow	102.00
Tightwind, vertical	125.00

TRIM BINS AND ACCESSORIES

Trim bin, U bar type, small with liner (18x24x29H)	150.00
Trim bin, U bar type, large wint liner (24x34x29H)	160.00
Trim bin, swingarm type, small, w/liner post, arm & 12 double hooks	190.00
Trim bin, swingarm type, large, w/liner, post, arm & 16 double hooks	195.00
Trim bin, double hook type with liner (12x24x30)	160.00
Liner, small bin	20.00
Liner, large bin	20.00
Liner, double hook type bin	20.00
Upright post for swing arm type bin ..	25.00
Hook-arm assembly 18" w/12 dble hooks	35.00
Hook-arm assembly 24" w/16 dble hooks	35.00
Double hooks, each	1.00

EDITING BENCH AND ACCESSORIES

24" bench with light well, rack & drawer	400.00
28" bench with light well, rack & drawer	430.00
Lightwell assembly without glass	71.00
Lightwell glass	15.00
Storage rack, 4 tier, 58" wide, 36" deep	83.00
Drawer, 14x18x5" deep	78.00
24" bench	175.00

28" bench	200.00
English Style Tables, no back rack, litewell or drawer	350.00

FILM RACKS

16mm	125.00
35mm	125.00

VAULT CAN RACKS

2 section	390.00
3 section	445.00
4 section	500.00

SHIPPING BOXES

Small U-Bar Trim Bin Box	8.00
Large U-Bar Trim Bin Box	15.00
Double Hook Trim Bin Box	8.00
Editing Bench Box	20.00
Storage Rack Box	8.00

MAIER-HANCOCK PORTABLE HOT SPLICERS

Model		Price
816	Std. 8 & 16mm film, 7 lbs. . .	770.00
816-S	Std. 8&16mm and Super 8 film, 7 lbs.	880.00
816-St.	Super 8 only single and double row, 7 lbs.	880.00
1635	Std. 16&35mm film, 15 lbs. . .	990.00
8-16CN	15 lbs.	1100.00

GLOVES—EDITING

	Doz.	Ea.
Mens—Cotton	7.75	.55
Mens—Nylon	18.00	1.20
Womens—Cotton	7.75	.55
Womens—Nylon	18.00	1.20

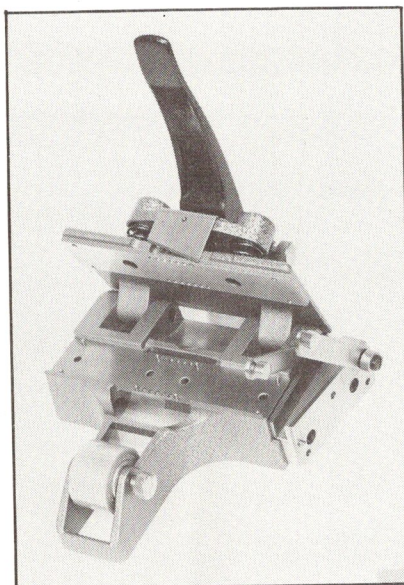
SHIPPING CASES—FIBER

	Pack.	Deluxe
400' 16mm 1 Reel	50	7.25
600' 16mm 1 Reel	24	8.50
800' 16mm 1 Reel	24	9.00
1200' 16mm 1 Reel	24	9.50
1600' 16mm 1 Reel	24	9.50
400' 16mm 2 Reel	32	10.92
600' 16mm 2 Reel	14	14.72
800' 16mm 2 Reel	20	15.00
1200' 16mm 2 Reel	20	15.42
1600' 16mm 2 Reel	20	16.17
2000' 16mm 2 Reel	10	16.43
400' 16mm 3 Reel	24	15.03
600' 16mm 3 Reel	12	15.73
800' 16mm 3 Reel	16	16.75
1200' 16mm 3 Reel	16	18.88
1600' 16mm 3 Reel	16	19.17
2000' 16mm 3 Reel	9	19.53
400' 16mm 4 Reel	16	15.05
600' 16mm 4 Reel	12	19.27
800' 16mm 4 Reel	12	19.53
1200' 16mm 4 Reel	12	19.48
1600' 16mm 4 Reel	12	19.50
2000' 16mm 4 Reel	6	20.70
3000' 35mm 1 Reel	15	24.03
1000' 35mm 6 Reel	4	60.00

Splicing Tape—

16mm non-perf clear, white. . .	3.25
16mm perf clear, white.	8.55
35mm non-perf clear, white. . .	4.25
35mm perf clear, white.	15.55

CIRO SPLICERS



CIRO FILM SPLICING TAPE: Clear or Opaque

8mm EST/2	
Frame line to frame line.	4.00
Two rolls per package	
Frame line to frame line.	3.25
35mm.	4.25
Frame line to frame line.	6.25
3/4" wide.	3.75

CIRO FILM PROCESSING TAPE: Opaque White

35mm.	5.25
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CIRO CUE & STOP SENSING TAPE: Silver Foil

3/16" (Yellow)*	4.50
1/4" (Red)*	4.75
3/8" (Green)*	6.00
1/2" (Blue)*	6.50

CIRO BLOOPING TAPE: Black

16mm Track (Red)*	3.00
16mm Picture (Blue)*	4.15
16mm Picture & Track (Yellow)* . . .	5.00
35mm Track (Black)*	3.10
35mm Picture (Green)*	7.25

Super 8mm frame line wraparound (plastic)	24.95
Super 8mm frame line wraparound (metal)	39.95
Regular 8mm frame line wrap-around (metal)	39.95

Super 8mm professional version of #1 & 2	275.00
Regular 8mm professional version of #2a.	275.00
Double super 8mm film (specify 1:3 or 1/4)	400.00
Double regular 8mm film (1:4 format only)	400.00
Super magnetic film.	575.00

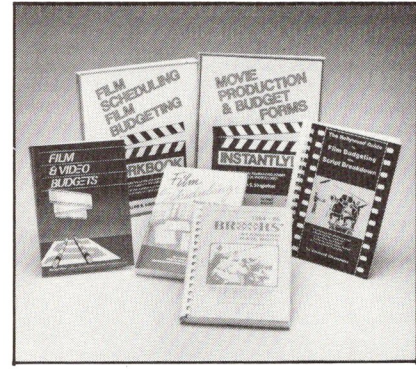
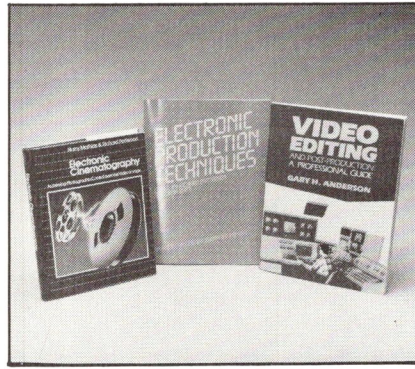
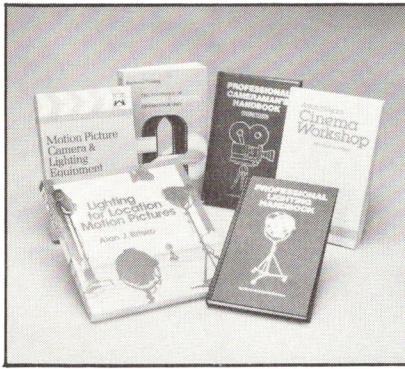
*16mm straight cut frame line single perf.	265.00
16mm straight cut right to left perfs	400.00
*16mm straight & diagonal cut frame line	275.00
16mm straight & diagonal cut right to left	409.00
*16mm double perforating frame line	294.50
16mm wraparound for TV news mag. film	270.00
*16mm microfilm no perforations . .	294.50
16mm darkroom lab splicer (wraparound)	550.00

35mm FORMAT

35mm straight cut (positive perf.) . .	224.50
35mm straight & diagonal cut (positive perf.)	249.50
35mm 8 perf. straight cut (frameline to frameline)	324.50
35mm 8 perf. str. & diag. (frameline to frameline)	349.50
35mm 8 perf. frameline to frameline (neg. perf.)	349.50
35mm straight with negative perforators	249.50
35mm straight with cinescope perforators	249.50
35mm microfilm no perforators . . .	270.00
35mm darkroom lab splicer (wraparound)	550.00
35mm straight with 16mm perforators	400.00
35mm straight with 3 rows 16mm perf. (1-3-0)	550.00
35mm straight with super 8 perforators	550.00
35mm straight with 5 rows super 8 perforators	1,195.00
(1-3-5-7-0 for Quad S-8)	

70mm FORMAT

70mm four magnetic tracks	525.00
70mm distant perforations	550.00
70mm film with ASA 1 perforations	575.00
70mm film with 35mm perforators .	575.00



Video/Broadcasting

American Broadcasting (Lichty)	26.50
Beginner's Guide to Video (Mathewson)	9.95
Broadcasting: The Critical Challenges (Steinberg)	13.50
Broadcast Management (Quaal & Brown)	11.95
The Broadcast Industry: An Examination of Major Issues (Stanley)	13.50
Congress and the News Media (Blanchard)	13.50
Communications and Media (Gordon)	12.50
Effective Television Production (Millerson)	13.95
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Electronic cinematography (Mathias & Patterson)	23.95
The Focal Encyclopedia of Film & Television Techniques	74.95
Film and Video Budgets (Wiese)	14.95
The Independent Film and Video Makers Guide (Wiese)	14.95
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Television Writing—from Concept to Contract (Blum)	13.95
Writing for Television and Radio (Hilliard)	9.95

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Audio in Media (Alten)	24.50
The Handbook of Sound Recording (Honore)	15.95
The Technique of the Sound Studio (Nisbett)	32.95
The Use of Microphones (Nisbett)	13.95
Television Sound Operations (Alkin)	13.95

Editing

On Film Editing (Dmytryk)	9.95
16mm Film Cutting (Burder)	11.95
The Technique of Film Editing (Reisz & Miñar)	16.95
The Technique of Editing 16mm Films (Burder)	27.95

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Brooks' Standard Rate Book	20.00
The Focal Encyclopedia of Film and Television Techniques	74.95
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The Work of the Science Filmmaker (Strasser)	29.50

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Basic Motion Picture Technology (Happe)	29.95
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The Cinema of Francois Truffaut (PETrie)	3.50
Directing the Television Commercial (Gradus)	17.95
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Cinematography

American Cinematographer's Manual	18.95
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GTE Lighting Handbook	7.95

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Motion Picture Camera Techniques (Samuelson)	14.95
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Photographic Theory for the Motion Picture Cameraman (Cambell)	7.95
Practical Motion Picture Photography	7.95
Professional Cameraman's Handbook (Carlson)	24.95
Professional Lighting Handbook (Carlson)	22.95
The Technique of Lighting for Television and Motion Pictures (Millerson)	31.50
The Technique of Special Effects Cinematography (Fielding)	19.95
The Complete Tiffen Filter Manual (Hyppia)	9.95
The Technique of the Motion Picture Camera (Souto)	39.95
Cinematography (Malkowitz)	12.95
Cinema Workshop (Wilson)	8.95
A Man with a Camera (Almendros)	17.95
The Technique of Wildlife Cinematography (Warham)	24.95

TRANSLATION OF FILM & VIDEO TERMS (CARLSON)

A boxed set of 5 books that is a must for those engaged in production work. Each book contains more than 2500 motion picture and TV terms used by American and English speaking crews operating world-wide. The vocabulary covers camera, editing, lighting, grip, sound and script, as well as personnel, video, production tools and getting through customs. A miscellaneous section covers time, numbers, math and weather.

Set of 5 books—English translated into:

Spanish, French, German, Italian and Japanese	59.95
When ordered separately	17.95

Featuring the Finest Arriflex Cameras and Accessories.

Arri 35-BL-3-PL

Arri 35-3 PL

Arri 35-IIC PL

Zeiss Standard and Super Speed Lenses

Cooke and Angenieux Zooms

Canon and Nikon Telephoto

Video Assist Systems

Time-Lapse Motors

Arri 16SR-II

Arri 16S/B and 16M

Zeiss Standard and Super Speed Lenses

Zeiss, Cooke, and Angenieux Zooms

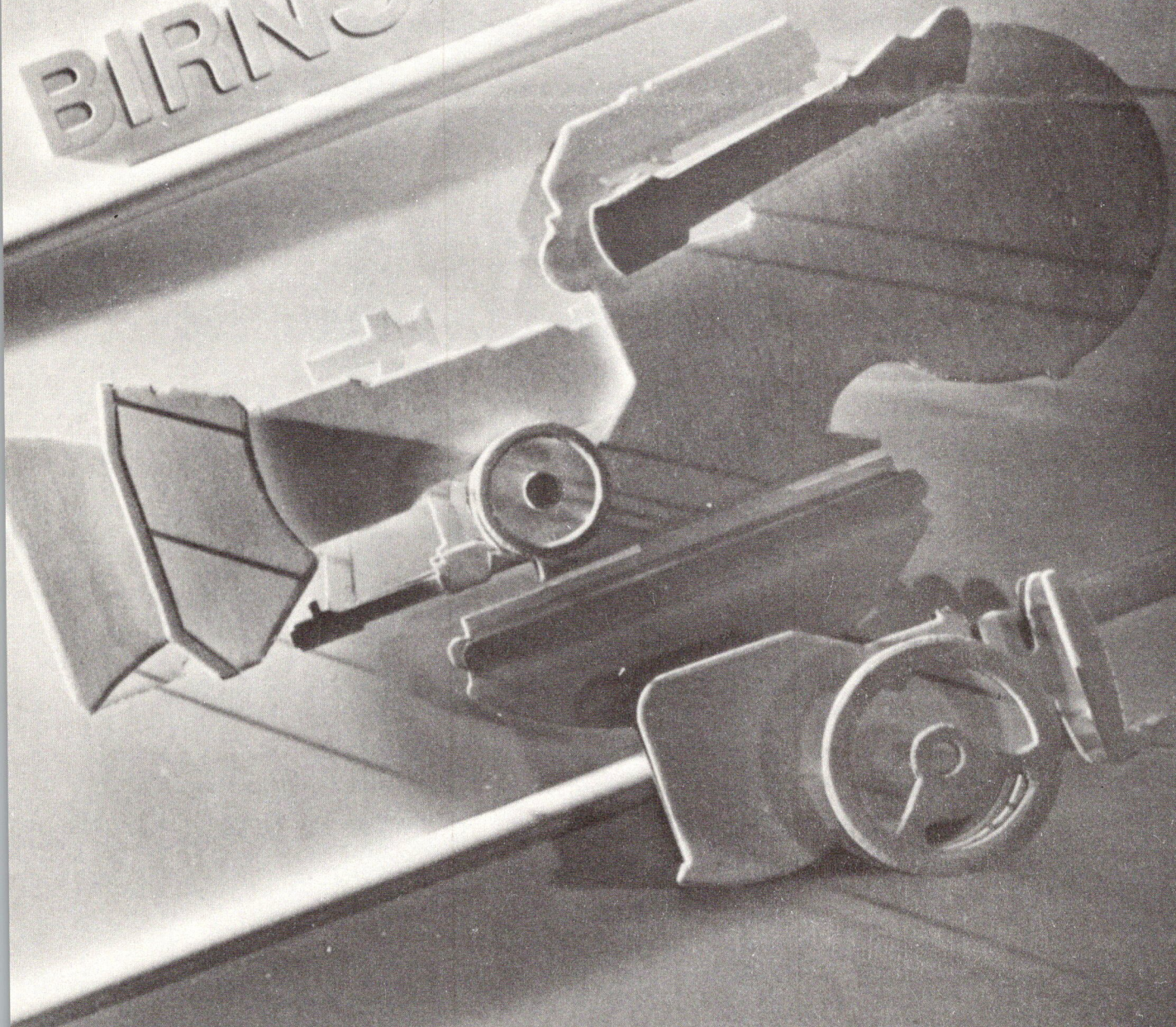
Video Assist Systems

Time-Lapse Motors

We also carry Sound, Lighting, and Still Camera equipment.

Write or Call for a free catalog.

BIRNS & SAWYER



RENTAL DEPARTMENT

TERMS & CONDITION OF SALE

PRICES:

Prices shown are in U.S. dollars, and are subject to change without notice. All orders will be accepted and shipped on the basis of prices and discounts prevailing at the time of shipment.

ALL PRICES AND SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.

TERMS:

On charge accounts terms are Net-30 days. Shipment on open account will be made only to firms and individuals with approved credit. On Cash Accounts, a check or cash in advance is required. A cashier's check, certified check or money order will expedite your shipment, as time is needed to clear a personal or company check.

SHIPMENTS:

All prices are F.O.B. our plant, Hollywood, California. We will ship by whatever method you request. If you have no preference, we will ship the best way; the way to get the shipment to you quickly, and the most economical. Usually small packages will be shipped via United Parcel; larger shipments will go by truck. Air Freight is also available when needed and desired.

CREDIT CARDS:

We offer the use of the following credit cards: Mastercharge and Visa. Credit cards will not be honored for mail or telephone orders. A valid card can be used for purchases when presented in person to one of our sales staff.

DAMAGED SHIPMENTS:

Under ICC Transportation Regulations, any claim for damage must be collected by the consignee. Therefore, do not return damaged merchandise to Birns & Sawyer, Inc. Damaged shipments should be reported immediately to the carrier. Do not destroy or discard packing material or boxes until the carrier's agent has inspected them.

MINIMUM ORDER:

Because of rising overhead costs, we cannot economically handle shipments of less than \$25.00. Please attempt to order sufficient merchandise to bring your order up to this minimum.

TAXES:

Sales tax will be added on all shipments designated for delivery within the State of California, unless purchased for resale. A valid California resale certificate must be on file, or resale certificate must accompany order when purchase is for resale.

RETURNED MERCHANDISE:

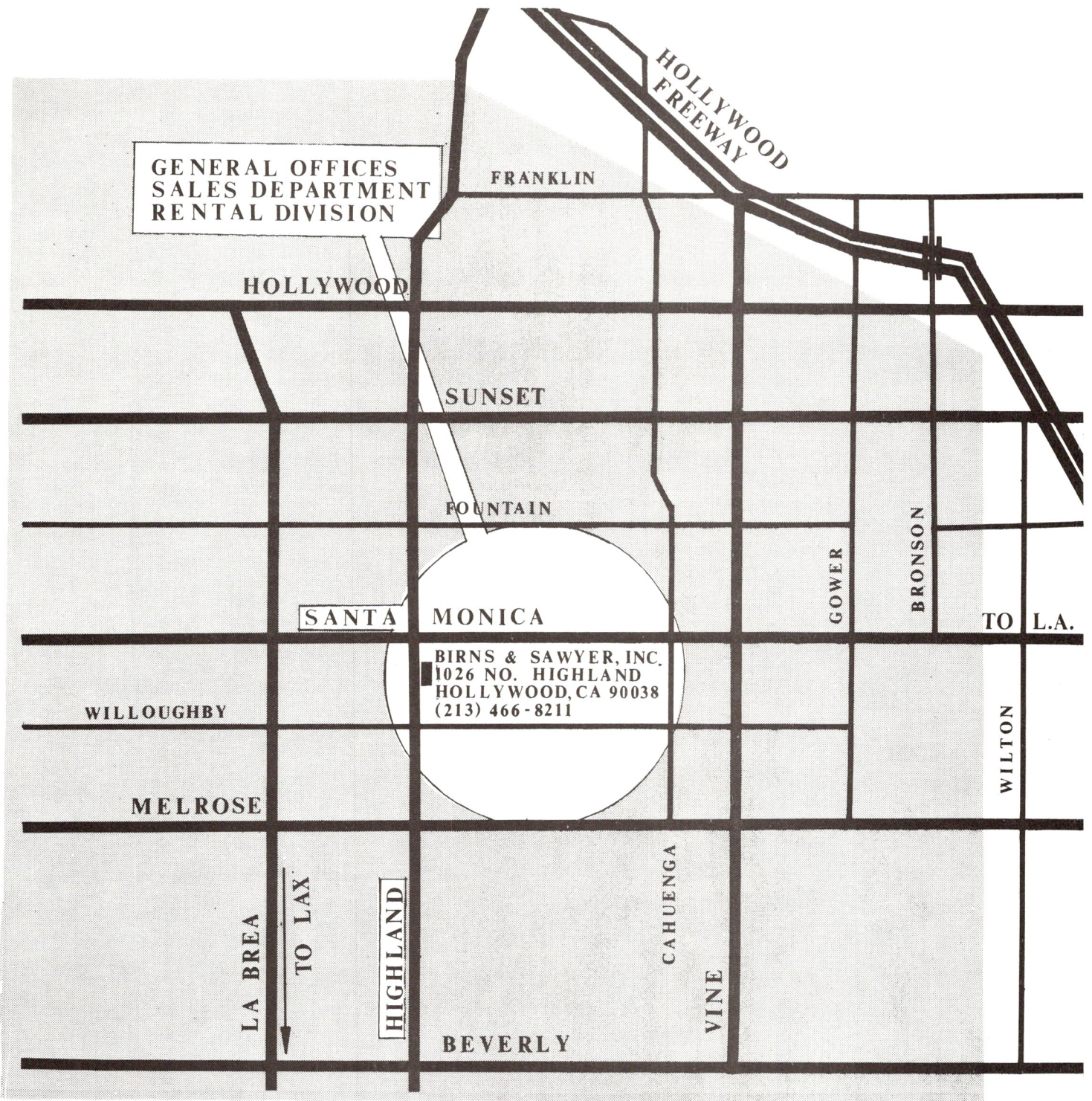
Merchandise cannot be returned for credit unless permission has been obtained from Birns & Sawyer within ten days or receipt of merchandise. If goods are returned for credit for reasons beyond our control, a service and re-stocking charge will be billed to the consignee.

Goods must be returned freight pre-paid.

FOREIGN SALES:

Payment in U.S. funds by International Money Order, bank draft of a confirmed, irrevocable Letter of Credit, or a Payable at Sight by a U.S. bank in Los Angeles, California.

Proforma invoices will be supplied by Birns & Sawyer on request.



LOS ANGELES INTERNATIONAL AIRPORT TO BIRNS & SAWYER VIA THE FREEWAY SYSTEM.

Take Century Blvd., east, to San Diego Freeway. Go north on San Diego Freeway to the Santa Monica Freeway. Turn east on Santa Monica Freeway and go to the LaBrea Ave. off ramp. Take LaBrea north to Melrose Ave. Turn east on Melrose and go to Highland Ave. Turn north on Highland Ave., four blocks to Birns & Sawyer. Turn right into large customer parking lot on south side of building.

LOS ANGELES INTERNATIONAL AIRPORT TO BIRNS & SAWYER VIA SURFACE STREETS.

Take Sepulveda Blvd. north to Venice Blvd. At Venice Blvd. turn east and go to LaBrea. Turn north on LaBrea,

and go to Melrose. At Melrose turn east and go to Highland Ave. Turn north on Highland, four blocks to Birns & Sawyer. Turn right into large customer parking lot on south side of building.

DOWNTOWN LOS ANGELES AREA TO BIRNS & SAWYER.

Take Hollywood Freeway outbound northwest in direction of Hollywood until you see Santa Monica Ave. off ramp. Get off at Santa Monica off ramp and turn west on Santa Monica and drive until you see Highland Ave. Turn south on Highland Ave. Birns & Sawyer is located in the first block south of Santa Monica Blvd. At front of building turn east into large customer parking lot.

SAN FERNANDO VALLEY, NORTH HOLLYWOOD TO BIRNS & SAWYER.

Take Hollywood Freeway inbound and watch for the Highland Ave. off ramp. Take Highland Ave. off ramp and stay on Highland until you pass Santa Monica Blvd. Birns & Sawyer is located one-half block south of Santa Monica. Turn east into large customer parking lot.

WEST LOS ANGELES AND BEVERLY HILLS TO BIRNS & SAWYER.

Take Olympic Blvd. to Highland and turn north on Highland Ave., or take Santa Monica Blvd. or Sunset Blvd. and turn south on Highland Ave. to 1026 No. Highland. Large customer parking lot on south side of building.



BIRNS & SAWYER, INC.

1026 N. Highland Ave., Hollywood, CA 90038 (213) 466-9211 Cable BIRNSAW TELEX 673280