KELMAR

S Y S T E M S   I N C.

2015 Price List

Effective January 1, 2015

Film Archival and Art House Products

REWIND INSPECTION SYSTEMS
FILM GUIDANCE HARDWARE
AUTOMATION SYSTEMS FOR FILM PRESENTATION
ADVANCED TECHNOLOGY ANALOG READERS
DOLBY® DIGITAL BASEMENT READERS
SOUND SYSTEMS AND ACCESSORIES
PROJECTOR UPGRADES

KELMAR
SYSTEMS INC.

284 Broadway, Huntington Station, NY 11746 • 631.421.1230 • FAX 631.421.1274
Website kelmarsystems.com, E-mail sales@kelmarsystems.com

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Due to limited parts availability it is advised that you contact Kelmar Systems prior to placing an order to assure availability and correct pricing.

All prices shown are suggested list.
Prices are subject to change without notice.

KELMAR SYSTEMS INC.

284 Broadway, Huntington Station, NY 11746 • 631.421.1230 • FAX 631.421.1274
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Film Handling Equipment & Accessories

ADJUSTABLE HOLD-BACK CLUTCH

AUTOMATIC SHUT-OFF ARM

QUICK CHANGE SPINDLES

ILLUMINATED INSPECTION PLATE

DC TORQUE MOTOR DRIVE

DC MOTOR CONTROL MODULE

STURDY STEEL LEGS

ADJUSTABLE SELF-LEVELING FEET

C (UL) US
® LISTED

Standard Rewind Inspection Systems
(shown)
RTV-8900A
Deluxe DC Drive Variable Speed Rewind/Inspection System, with reversible powerhead, programmable control, automatic shutoff, and a built-in illuminated inspection plate, complete with a 24" x 60" x $1^{1/2}$" mica covered table including sturdy steel legs and crossbrace.

RTV-8900B
As above but features a slim line mica covered table, 14" x 60" x $1^{1/2}$", for use in restricted space applications.

Dual Drive Rewind Inspection Systems

RTV-8900-2A
Dual Drive System, with both left and right head assemblies fully powered and reversible, programmable control, automatic shutoff, and a built-in illuminated inspection plate, complete with a 24" x 60" x $1^{1/2}$" mica covered table including sturdy steel legs and crossbrace.

RTV-8900-2B
As above but features a slim line mica covered table, 14" x 60" x $1^{1/2}$", for use in restricted space applications.

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Film Handling Equipment & Accessories

Standard Rewind Inspection Systems

RTV-8900A-5/16	Standard System with Full Size Table, c/w (2) 7635160-4 5/16" shafts with drive key and (2) 7525160-2 5/16" shafts with drive pin	$ 3,900.00
RTV-8900A-1/2	Standard System with Full Size Table, c/w (2) 7635160-4 5/16" shafts with drive key and (2) 7525160-1 1/2" shafts with drive pin	3,900.00
RTV-8900A-220-5/16	Standard System with Full Size Table for 220 Volt Operation, c/w (2) 7635160-4 5/16" shafts with drive key and (2) 7525160-2 5/16" shafts with drive pin	4,100.00
RTV-8900A-220-1/2	Standard System with Full Size Table for 220 Volt Operation, c/w (2) 7635160-4 5/16" shafts with drive key and (2) 7525160-1 1/2" shafts with drive pin	4,100.00
RTV-8900B-5/16	Standard System with Slim Line Table, (2) 7635160-4 5/16" shafts with drive key and (2) 7525160-2 5/16" shafts with drive pin	3,900.00
RTV-8900B-1/2	Standard System with Slim Line Table, c/w (2) 7635160-4 5/16" shafts with drive key and (2) 7525160-1 1/2" shafts with drive pin	3,900.00
RTV-8900B-220-5/16	Standard System with Slim Line Table for 220 Volt Operation, c/w (2) 7635160-4 5/16" shafts with drive key and (2) 7525160-2 5/16" shafts with drive pin	4,1000.00
RTV-8900B-220-1/2	Standard System with Slim Line Table for 220 Volt Operation, c/w (2) 7635160-4 5/16" shafts with drive key and (2) 7525160-1 1/2" shafts with drive pin	4,100.00

Dual Drive Rewind Inspection Systems

|		
RTV-8900-2A-5/16	Dual Drive System with Full Size Table, c/w (2) 7635160-4 5/16" shafts with drive key and (2) 7525160-2 5/16" shafts with drive pin	$ 4,600.00
RTV-8900-2A-1/2	Dual Drive System with Full Size Table, c/w (2) 7635160-4 5/16" shafts with drive key and (2) 7525160-1 1/2" shafts with drive pin	4,600.00
RTV-8900-2A-220-5/16	Dual Drive System with Full Size Table for 220 Volt Operation, c/w (2) 7635160-4 5/16" shafts with drive key and (2) 7525160-2 5/16" shafts with drive pin	4,750.00
RTV-8900-2A-220-1/2	Dual Drive System with Full Size Table for 220 Volt Operation, c/w (2) 7635160-4 5/16" shafts with drive key and (2) 7525160-1 1/2" shafts with drive pin	4,750.00
RTV-8900-2B-5/16	Dual Drive System with Slim Line Table, c/w (2) 7635160-4 5/16" shafts with drive key and (2) 7525160-2 5/16" shafts with drive pin	4,600.00
RTV-8900-2B-1/2	Dual Drive System with Slim Line Table, c/w (2) 7635160-4 5/16" shafts with drive key and (2) 7525160-1 1/2" shafts with drive pin	4,600.00
RTV-8900-2B-220-5/16	Dual Drive System with Slim Line Table for 220 Volt Operation, c/w (2) 7635160-4 5/16" shafts with drive key and (2) 7525160-2 5/16" shafts with drive pin	4,750.00
RTV-8900-2B-220-1/2	Dual Drive System with Slim Line Table for 220 Volt Operation, c/w (2) 7635160-4 5/16" shafts with drive key and (2) 7525160-1 1/2" shafts with drive pin	4,750.00

Please contact Kelmar for Custom Size Tables, 16mm and 70mm Systems

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7525160-2

7525160-5

7525160-9

7525160-1

7635160-7

7645150-3-2
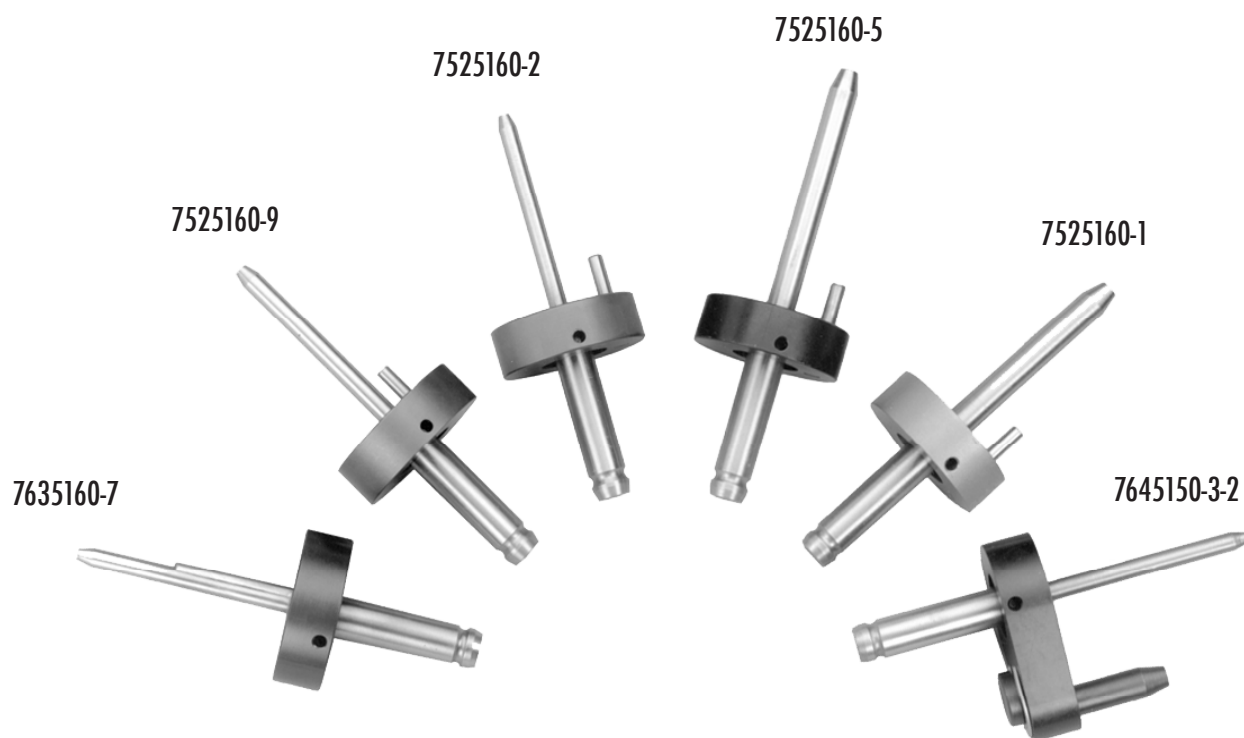
7525220

9204030

Accessories for Rewind Inspection Systems

7525160-1	1/2" Shaft, with drive pin (blue)	$ 95.00
7645160-3-1	1/2" Shaft, with finger hole drive	175.00
7525160-2	5/16" Shaft, with drive pin (red)	95.00
7645160-3-2	5/16" Shaft, with finger hole drive	175.00
7635160-4	5/16" Shaft with drive key	100.00
7635160-7	5/16" Shaft, with extended drive key for plastic shipping reels	125.00
7525160-5	70mm Shaft with drive pin	110.00
7525160-6	16mm Shaft	125.00
7525160-9	9mm Shaft, with drive pin	125.00
7525220	8" Trailer Flange	$ 125.00
9204030	16" Universal Film Transfer Flange	250.00
7713030	Handle for Manual turning of reels	85.00
7305227	Mounting Bracket For Neumade Film Machine	165.00
7402078	35mm Auto Shutoff Roller, with bearings	48.00
7402079	70mm Auto Shutoff Roller, with bearings	70.00
7525197	70mm Auto Shutoff Shaft and Spacer	45.00
7635217	16mm Auto Shutoff Roller, with bearings	55.00

Film Handling Equipment & Accessories

RSA-7000-1

7000 Series Reel Arm Systems

RSA Systems for standard reel to reel operation

Each set includes one upper arm, one lower arm, bypass rollers, belt tightener assembly, belt kit, hardware and instructions, for use with all standard American soundheads.

RSA-7000-1	1/2" shafts	$ 775.00
RSA-7000-2	5/16"shafts	775.00

PGS-7000-1

PGS Systems for Platter Type Film Delivery

Each set includes one upper arm, one lower arm, two universal swivel rollers, bypass rollers, belt tightener assembly, belt kit, hardware and instructions, for use with all standard American soundheads.

PGS-7000-1	1/2" shafts	$ 1,125.00
PGS-7000-2	5/16"shafts	1,125.00

Film Guidance Hardware for 7000 Series

PGS-730110	Two 35mm universal swivel rollers complete with mounting studs to convert a RSA to a PGS set	$ 285.00
PGS-730111	Two 70mm universal swivel rollers complete with mounting studs	345.00
PGS-730112	Two 35mm and two 70mm universal swivel rollers with one common set of mounting studs	625.00

PGS-730110

Film Guidance Hardware for Wall or Surface Mounting

PGS-730110-E	Two 35mm universal swivel rollers complete with mounting studs and pads for wall mounting	$ 320.00
PGS-730111-E	Two 70mm universal swivel rollers complete with mounting studs and pads for wall mounting	400.00
PGS-730112-E	Two 35mm and two 70mm universal swivel rollers with one common set of mounting studs and pads for wall mounting	650.00
7612037	Fixed 35mm guidance and keeper roller, extension shaft and all-purpose mounting plate	130.00
7612035-C	Fixed 35mm film guidance and keeper roller, complete with right angle bracket for ceiling mounting	145.00

PGS-730110-E

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Film Handling Equipment & Accessories

RSA Systems for 35/70 reel to reel operation

Each set includes one 35/70 upper arm complete with adaptor plate, one 35/70 lower arm, 70mm 1/2" shafts only, bypass rollers, belt tightener assembly, belt kit, hardware and instructions.

Shown with optional 35MM Shaft ends

RSA-7000-5	for Simplex 35/70	$ 1,250.00
RSA-7000-6	for Century 35/70	1,250.00

PGS Systems for 35/70 platter type film delivery

Each set includes one 35/70 upper arm c/w adaptor plate, one 35/70 lower arm, 70mm 1/2" shafts only, 35/70 film guidance rollers, bypass rollers, belt tightener assembly kit, hardware and instructions.

PGS-7000-5	for Simplex 35/70	$ 1,650.00
PGS-7000-6	for Century 35/70	1,650.00

Parts to convert 35/70 systems to 35mm capability

720314	5/16" 35mm Shaft End	$ 195.00
720315	1/2" 70mm Shaft End	195.00
720317	1/2" 35mm Shaft End	195.00
720319	9mm Shaft End	225.00
720394	17.5mm Spacer (required with 720314, 720317 and 720319)	55.00
720576	35/70 Bypass Roller Assembly	90.00
BELTKIT	Drive Belt Replacement Kit for Reel Arms	25.00

Film Handling Equipment & Accessories

RSA-2000-1

2000 Series Reel Arm Systems

RSA Systems for standard reel-to-reel operation.
Each set includes one upper arm, one lower arm, bypass rollers, belt kit, hardware and instructions.

RSA-2000-1/2	1/2" shafts	$ 760.00
RSA-2000-5/16	5/16" shafts	760.00

BELTKIT	Drive Belt Replacement Kit for Reel Arms	25.00

PGS Systems for platter type film delivery
Each set includes one upper arm, one lower arm, two guidance and keeper rollers, bypass rollers, belt kit, hardware and instructions.

PGS-2000-1/2	1/2" shafts	$ 1,000.00
PGS-2000-5/16	5/16" shafts	1,000.00

PGS-2000-1

Film Guidance Hardware for 8000 Series
PGS-830110	Two 35mm guidance and keeper rollers complete with mounting studs to convert RSA set to a PGS set	$ 275.00
PGS-830111	Two 70mm guidance and keeper rollers complete with mounting studs	315.00
PGS-830112	Two 35mm and two 70mm guidance and keeper rollers with one common set of mounting studs	550.00

PGS-830110-E

Film Guidance Hardware for wall or surface mounting
PGS-830110-E	Two 35mm guidance and keeper rollers complete with mounting studs and pads for wall mounting	$ 315.00
PGS-830111-E	Two 70mm guidance and keeper rollers complete with mounting studs and pads for wall mounting	375.00
PGS-830112-E	Two 35mm and two 70mm guidance keeper rollers with one common set of mounting studs and pads for wall mounting	565.00

Super Guides for use where reel to reel operation is not required
Each set includes one upper and one lower double swivel transfer arm, complete with mounting pads, ball bearing adjustable bypass rollers and mounting hardware.

8408240-2	35mm Super Guides	$ 420.00
8408260-2	70mm Super Guides	650.00

8408240-2

Film Handling Equipment & Accessories

Interlock Loop Accumulators

Swivel Roller   Swivel Roller

Film Path   Film Path

MLA-1

Floating Roller

Roller Stop

Heavy Duty Iron Base
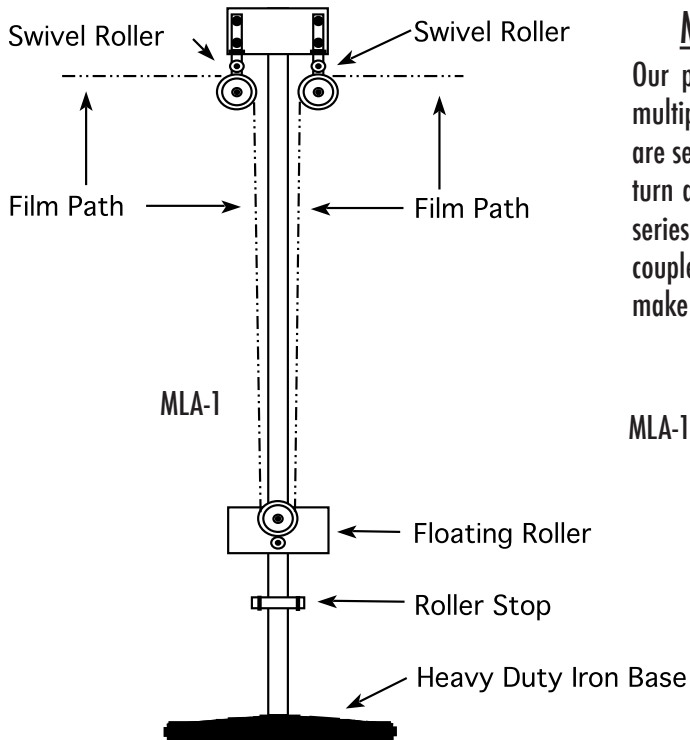
Movable Loop Accumulator

Our portable film transfer/loop accumulator from Kelmar is the perfect multiplex accessory. The large, wide flange ball bearing guide rollers are self-aligning and static free. Film transfer is effortless and can even turn around corners without loading. Three or more units can work in series for those long range assignments. The modest price of this system coupled with the quality of components and outstanding performance make this product a best buy.

MLA-1   35mm Portable film loop accumulator .... $ 660.00
*** 70mm Version is available ***

Film Path   Film Path

KELMAR
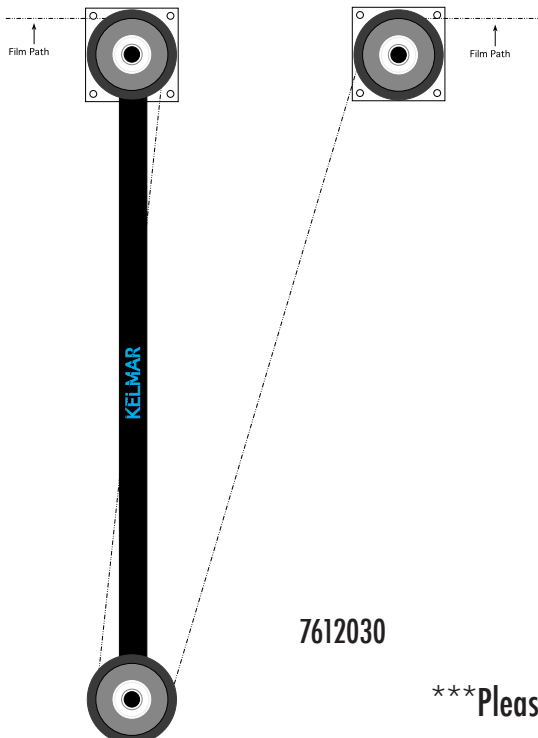
Fixed Film Loop Accumulator

35mm wall mount film loop accumulator, used for interlock operation, keeps tension on film between projectors.

7612030-WM 35mm Wall mount film loop accumulator ....$ 300.00
7612030-C   35mm Ceiling mount film loop accumulator...........360.00

*** 70mm Version is available ***

7612030

***Please contact Kelmar Systems Inc. for Pricing and Availability ***

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Film Handling Equipment & Accessories

Film Cleaner Equipment

Automatic Film Cleaner, a self powered dual media system, mounts on all standard projectors or film delivery systems, complete with mounting bracket, one set of media and hardware.

8400/35-A	35mm, with Autowind/Platter Bracket ...	$ 795.00
8400/35-P	35mm, with Projector Bracket	795.00
8400/35	35mm, without Mounting Bracket	740.00
8400/70-A	70mm, with Autowind Bracket	***
8400/70-P	70mm, with Projector Bracket	***

Film Cleaner Accessories

7508229	35mm Autowind Bracket...............................	95.00
7508230	35mm Projector Bracket	95.00
7508317	70mm Autowind Bracket..............................	***
7508330	70mm Projector Bracket	***
7508277-3	V5 and V8 Adapter Plate	72.00
7508315	35mm Adapter Plate, for 70mm Cleaner.......	70.00
7508212	70mm White Cleaning Media (6 sets)	50.00
7508213	35mm White Cleaning Media (8 sets)	40.00
7508215	70mm Green Cleaning Media (6 sets)...........	85.00
7508216	35mm Green Cleaning Media (8 sets)...........	55.00

White Media has 5 Yards per spool
Green Media has 8 Yards per spool

ALL CLEANING MEDIAS ARE TREATED WITH ANTI-STATIC COMPOUND

Film Conditioning System

The Film Conditioning System is a low cost, effective product that maintains image quality and performance. It is portable, works in any position and mounts on all projectors or film delivery systems. The Kodak PTR rollers snap off for easy cleaning. Stainless steel and anodized aluminum construction guarantees many years of maintenance-free satisfaction.

Requires either 7508229 or 7508230 mounting brackets unless you also own the Film Cleaner, in which case you can use its mounting bracket(s).
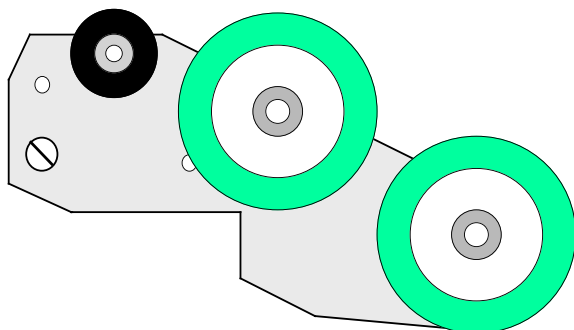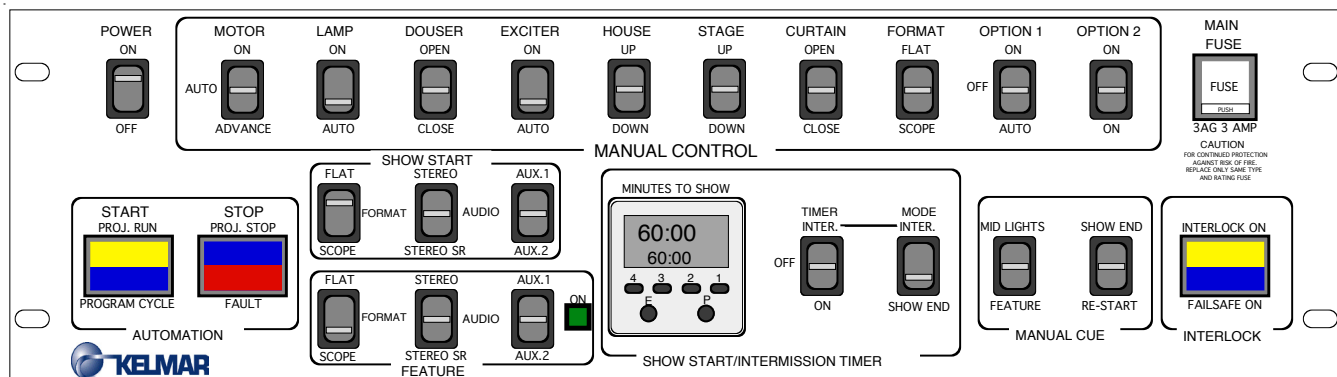
KPTR-35	35mm Film Conditioning System.................	$ 475.00
KPTR-70	70mm Film Conditioning System...................	***
KPRR-35	35mm Replacement Roller	135.00
KPRR-70	70mm Replacement Roller	***

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Automation Systems

Series VII Automation

The Series VII Automation, the compact design, proven reliability, and competitive pricing makes this Automation the logical choice for todays multiplex theater. Available in either Console or Wall Mounted package to suit your needs. UL Listed to satisfy local inspectors. The modular design and layout make installation in either configuration simple and straightforward. We have incorporated the features you need to make operation and presentation of your show effortless and consistent show after show.

DELUXE FEATURES
Digital LED Start/ Intermission Timer
A Unique Film Advance Circuit for Film Run Down
Format Pre-selects for both Opening and Feature Sequence
Remote Status Outputs for Either Remote Status Systems as shown on Page 6 of this catalog
Low Voltage Xenon Lamp Control Circuit

STANDARD FEATURES
2 Wire Interlock
3 Function Digital Cue Detection Easily Upgradeable to 7 Functions
Full Manual Back-up Controls for all Projector and Auditorium Functions
Low Voltage Panic Interface
Multi zone Lighting Control
Modular Design for Ease of Service

|		
Series VII-CM	Console Mount Automation with Start/ Intermission Timer	$ 2,935.00
Series VII-CM/LC	Console Mount Automation without Start/ Intermission Timer	2,825.00
Series VII-WM	Wall Mount Automation with Start/ Intermission Timer	3,050.00
Series VII-WM/LC	Wall Mount Automation without Start/ Intermission Timer	2,940.00
7C-UG	7 Function Cue Up-grade	$ 170.00

When ordering, please add -AB to part number for American Cue Detector Mounting Bracket or -V5 for Cinemeccanica V-5.

Automation Systems
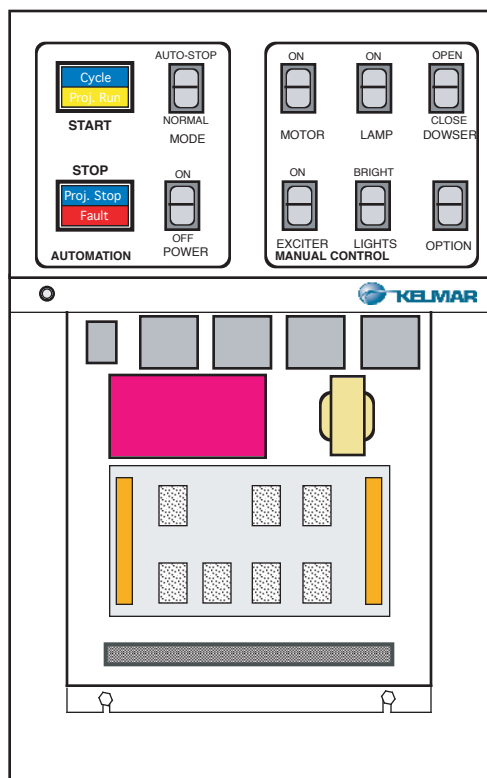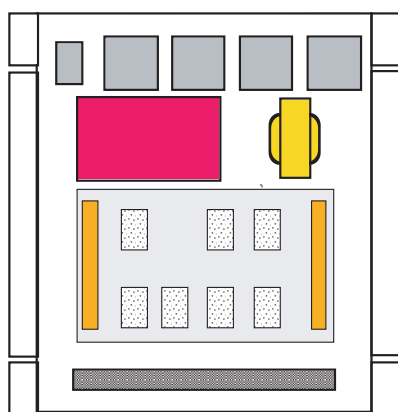
WALL MOUNT VERSION

Series IV
Automation System

Incorporating the same integrity and proven features that have made Kelmar Automations the reference standard system, this low-cost unit fills the need for a first-class, easy-to-install, totally reliable system for less complex installations. This Automation handles all Projector functions, as well as, Basic audio formats and auditorium control, but can be expanded to fill most needs of more complex installations. The modular design of the automation incorporates full digital cue detection as a standard feature, along with the essential automatic and manual control functions for domestic and foreign projection systems. Full schematics and easy to follow installation instructions complement this "best buy" program. Also available in console-mount version.
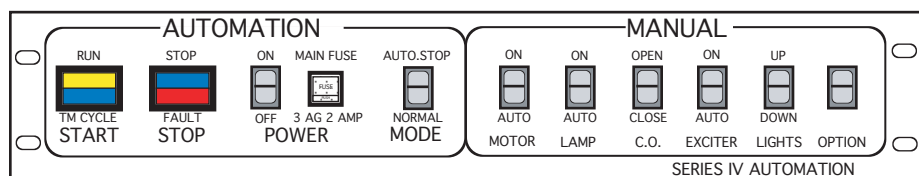
STANDARD FEATURES
3 Function Digital Cue Detection
Full Manual Back-up Controls for All Projector Functions
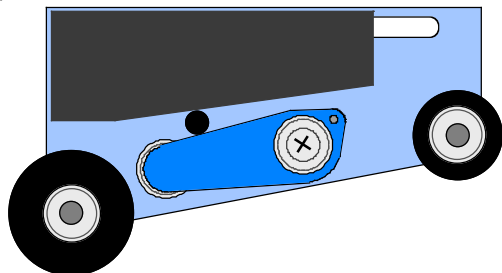3 User Addressable, Multi-Function Expansion Circuits

Series IV-WM	Wall Mount Automation System	$1,960.00
Series IV-CM	Console Mount Automation System	$1,825.00
Series IV-CM-ORC	Console Mount Automation System FITS OLDER STYLE ORC CONSOLES	$ 1,825.00
7C-UG	7 Function Cue Up-grade	$ 170.00

When ordering, please add -AB to part number for American Cue Detector Mounting Bracket or -V5 for Cinemeccanica V-5.

Available Options: See Page 6

CONSOLE MOUNT VERSION

KELMAR
S Y S T E M S   I N C .

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Automation Accessories

Digital Cue Detection Systems

|		
UDH-2-3503-AB (3 function)	Digital 35mm 2 Sensor Cue Detector/Failsafe Assembly, complete with 7940 Electronic Decoder Board and American Bracket	$ 715.00
UDH-2-3507-AB (7 function)	Digital 35mm 2 Sensor Cue Detector/Failsafe Assembly, complete with 7940 Electronic Decoder Board and American Bracket	800.00
UDH-2-2070/2H	As above, except 70mm	***
UDH-2-2070/3H	As above, except 70mm	***

Brackets are available for Cinemeccanica V4,V5,V8
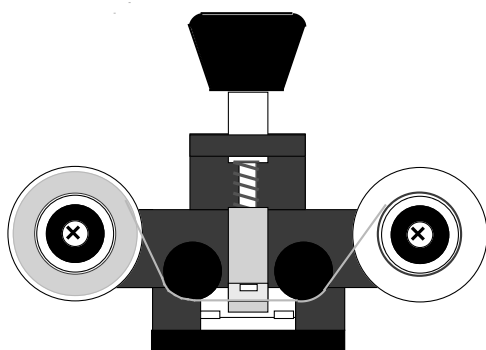
Digital Cue Applicator

The automatic Digital Cue Applicator places small aluminized mylar cues exactly where they should be on the frame line for Kelmar Style Cue Detectors or on the Edge and Center of the film for others. A roll of 1/2" wide tape contains approximately 1800 individual cues. The applicator ensures flawless operation of our digital cue detector and its associated automation system.

DCA-KS/35	35mm Digital Cue Applicator for Kelmar	$ 480.00
DCA-ER/35	35mm Digital Cue Applicator for Others	480.00
KCF-12	Roll of 1/2" Cue Foil	9.00
KCF-316	Roll of 3/16" Cue Foil	9.00
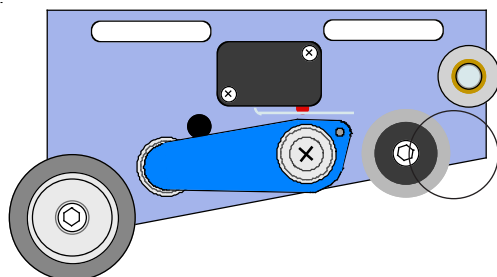
Standard Cue Detection Systems

UDH-1-100/132	Universal 35mm Cue Detector/Failsafe with American Bracket	$ 365.00
UDH-1-160/132	Universal 35mm Triple Cue Detector/Failsafe with American Bracket	445.00
7887	Electronic Cue Enhancer Board, improves the performance of the above units.	180.00

*Brackets are available for Cinemeccanica V4,V5,V8*

*** Please contact Kelmar Systems Inc. for Pricing and Availability ***

Automation Accessories

Digital Status Indicator Systems
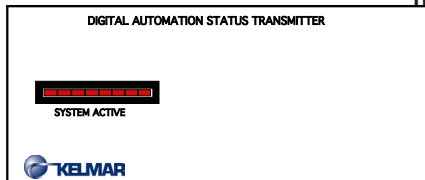
The Kelmar Digital Status Indicator System is economical, easy to install and maintenance-free. The large high intensity four element LED displays provide outstanding color rendition from all viewing angles. An audible alarm directs your attention to the Alarm Display.
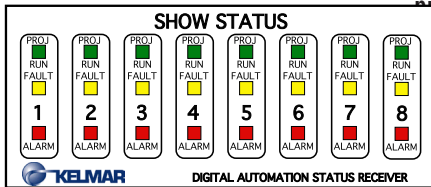
The system is comprised of two units, the first is the Transmitter Module which processes the information for RUN, FAULT, and FILM BREAK for up to 8 Automation systems. This information is sent to the second part of the system which is the Receiver/Display Module via a 2 cond. # 20 Shielded cable. The Display Modules may be hooked in a Series or Series /Parallel configuration.

The attractive cabinet measures 6" high x 15" wide and 3-1/2" deep. It is available in either a straight or sloped front design that adapts to wall, ceiling or back to back applications.
The Display Module is available with numbering of 1-8, 9-16 and 17-24.

DST-8   8-Theatre Status Transmitter .... $ 495.00
DSR-1/8   8-Theatre Status Receiver-Display Numbered 1-8 ....   580.00
DSR-9/16   8-Theatre Status Receiver-Display Numbered 9-16 ....   580.00
DSR-17/24   8-Theatre Status Receiver-Display Numbered 17-24............   580.00
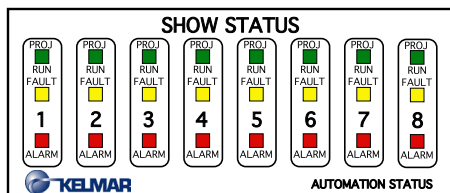
Analog Status Indicator Systems

This is a conventional hardwire system. Available with straight or sloped front panels of 8 to 24 stations. These eight-theatre modules can be numbered 1-8, 9-16 or 17-24. High intensity LED's indicate RUN, FAULT, and FILM BREAK; annunciator calls out the fault condition. Older systems require one 7878 Status/Alarm Interface Board per automation.

9558-S   8-Theatre, Straight ....$ 580.00
9558-A   8-Theatre, Sloped / Angled 595.00
7878   Status/Alarm Interface Board 100.00

Automation Accessories
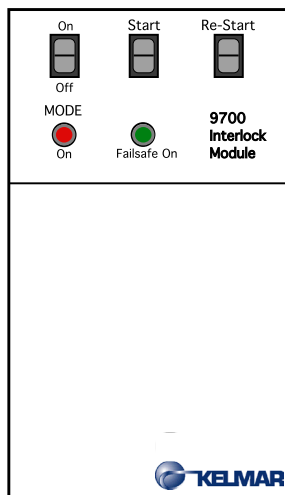
Simple Interlock Module

This item is a self-contained economical Interlock Module for use with our Series IV Automation, as well as, with Christie AM-3,4,5,7,8,and 9 packages, and Xetron MAXI-7,8,10 series systems. It provides all logic and control functions for the systems to be used in a Multiple Buss 2 wire Configuration and has the ability to mix and match the aforementioned automation systems in any combination for total interlocking flexibility.

The module is packaged in either an attractive sloped top Wall Mount Enclosure or Console Mount Panel. The dimensions for the Wall Mount Cabinet are 6"wide x 9 1/2" high x 4" deep. The dimensions for the Console Panel are 3 1/2" high x 19" wide. The 9700 module incorporates low voltage logic and is powered by its host automation. A set of thoroughly documented instructions and schematics are included with each unit for ease of installation.

9700-IL/WM   Simple Interlock Module Wall Mount .... $ 515.00
9700-IL/C   Simple Interlock Module Console Mount 470.00
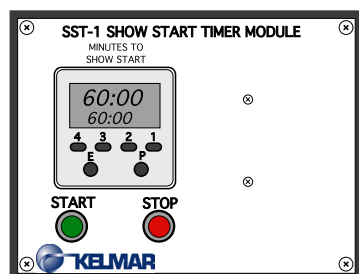
Digital Show Start Timer

Provides pre-selectable, automatic starting time for the Christie AM-3, AM-5, AM-7, AM-8 and AM-9. It also interfaces with Xetron MAXI-7,8,10 series systems. It is ideal for use with the Kelmar Series III or IV automation systems. The attractively packaged unit works equally as well in any convenient location. Also available in console mount on a 3-1/2" x 19" rack panel.
(Please specify console manufacturer when ordering)

SST-1WM   Show Start Timer Wall Mount .... $ 445.00
SST-1C   Show Start Timer Console Mount 430.00
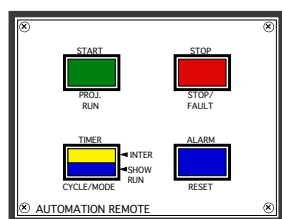
Remote Control Module

Provides illuminated start and stop controls, together with a fault indicator and annunciator. Works with Kelmar Series II, III, IV, V, VI, and VII; Christie AM3, 4, 5, 7, 8, 9, 10; and Xetron MAXI-7,8,10 series systems.
RCM-1   Remote Control Module .... $ 380.00
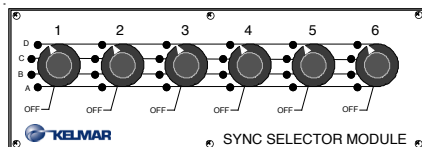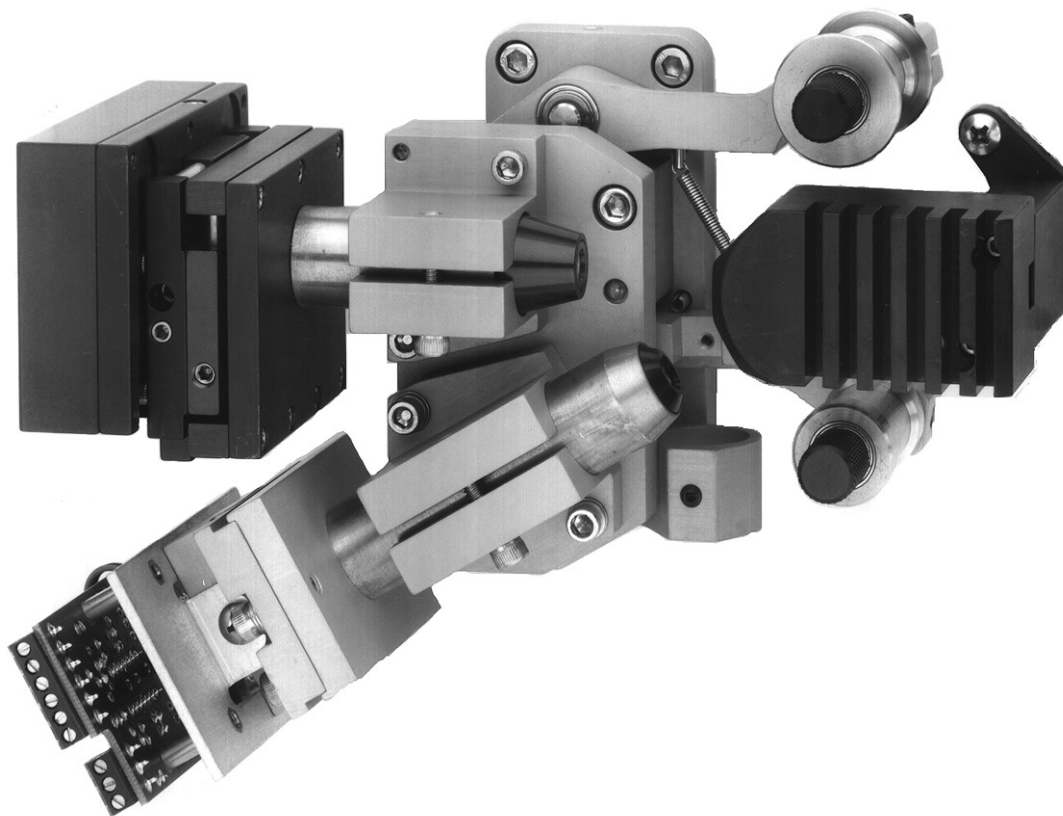
Sync Selector Systems

Provides flexible grouping of interlocked projectors by utilizing 4 independent busses.

8527-6   6 Theatre Sync Selector Module ....$ 410.00

KELMAR
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Audio Systems

Kelmar/Dolby® Digital Basement Reader

The new Kelmar Digital/Analog Basement Reader delivers, in one convenient package, flawless four-track analog stereo plus six-track Dolby® Digital performance. Proven design, all solid-state technology, massive heat sinks, conservative power supplies and rugged mechanical components add up to total reliability. The benefits of scanning both formats in a non-penthouse environment without any modification in film threading procedures are tremendous. All systems are thoroughly aligned, pre-focused and certified for your convenience. Field installation is straightforward and predictable. The system comes complete with all power supplies and hardware.

The interface cable between the digital pre-amp and the rack-mount processor is available from Kelmar or Dolby®.

ATD-1274	Century / Westrex	$ 3,530.00
ATD-1274-JJ	Century JJ-2	3,965.00
ATD-1276	Simplex	3,210.00

Digital Interface Cables

CATD-15	15 Foot Video Cable	$ 175.00
CATD-30	30 Foot Video Cable	280.00
CATD-50	50 Foot Video Cable	400.00

Audio Systems Red LED Analog Readers for Cyan Soundtracks

Kelmar Advanced Technology Systems contain an integrated suite of solid state components developed by Dolby® Laboratories Inc. They deliver a quality of analog optical stereo unattainable with conventional hardware. Crosstalk is eliminated and frequency response is flat to 16 KHz. The solid-state light source is conservatively rated for 15,000 hours of operation. The optical assembly features independent, non-interactive adjustments for focus/ azimuth, vertical, and lateral settings. A high reliability switching DC power supply that operates on 80-240 Vac 50-60Hz completes the system.

Or you may prefer our DC Conversion Module which facilitates the use of your existing Exciter Supply for further economy.

Direct replacement retrofit systems are available for all major optical reproducers. Field installation is straightforward and standard set up procedures will hold for the life of the system.

<u>DC Power Conversion Module</u> *For use with Existing Exciter Lamp Supply*

AT-1274-DCPM	Century / Westrex LED Conversion Kit	$ 810.00
AT-1275-DCPM	RCA LED Conversion Kit	810.00
AT-1276-DCPM	Simplex LED Conversion Kit w/ DC Power Conversion Module	810.00
AT-1277-DCPM	Motiograph LED Conversion Kit w/ DC Power Conversion Module	860.00
AT-1279-DCPM	Cinemeccanica V4,5,8,9 LED Conversion Kit w/ DC Power Conversion Module	940.00
AT-1283-DCPM	Tokiwa TSR LED Conversion Kit w/ DC Power Conversion Module	890.00
AT-1287-DCPM	Ballantyne LED Conversion Kit w/ DC Power Conversion Module	810.00
AT-1289-DCPM	Norelco FP-20 LED Conversion Kit w/ DC Power Conversion Module	2,080.00
AT-1297-DCPM	Christie LED Conversion Kit w/ DC Power Conversion Module**	935.00
AT-1298-DCPM	Bauer U3,4 LED Conversion Kit w/ DC Power Conversion Module	1,150.00

<u>Conventional Line Voltage Power Supply Systems</u>

AT-1274	Century / Westrex LED Conversion Kit	$ 1,030.00
AT-1275	RCA LED Conversion Kit	1,030.00
AT-1276	Simplex LED Conversion Kit	1,030.00
AT-1277	Motiograph LED Conversion Kit	1,050.00
AT-1279	Cinemeccanica V4,5,8,9 LED Conversion Kit	1,125.00
AT-1283	Tokiwa TSR LED Conversion Kit	1,100.00
AT-1287	Ballantyne LED Conversion Kit	985.00
AT-1289	Norelco FP-20 LED Conversion Kit	2,260.00
AT-1297	Christie LED Conversion Kit **	1,140.00
AT-1298	Bauer U3,4 LED Conversion Kit	1,485.00

** Older Christie Soundheads will require the Sound Drum to be replaced with Part# AT-1297-SD 250.00

Audio Systems
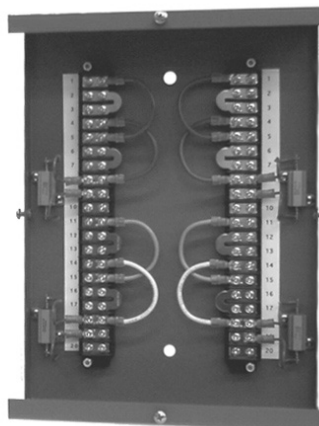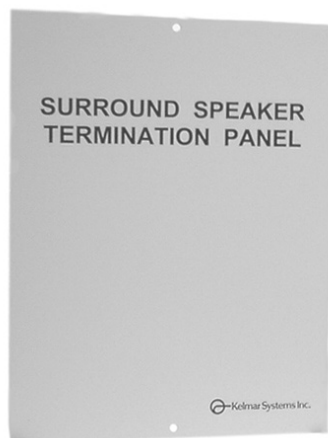
Surround Speaker Termination Panel

The Kelmar JB-2000 Surround Speaker Termination Panel is a time saving convenience that pays for itself within hours. The Panel is shipped pre-wired for Four Individual Surround Channels. Twenty four Speakers can be fed in a balanced configuration. Precision dummy load resistors accommodate odd numbers of speakers. The enclosure is constructed of heavy gauge steel with all the appropriate KO's in both the top and bottom for efficient Installation. The panel can be easily mounted on either the Projection Booth Wall or on the Audio Rack at eye level for ease of installation and service. Clearly marked terminals and easy to follow instructions included with each panel make for a straight-forward and timely installation.

JB-2000-EX
Surround Speaker Termination Panel.......... $ 310.00

The Docker

The Docker is a winner for the multi-screen theatre complex. Installed on any standard projector without modification, it provides an accurate platform for the mounting of the Dolby® CAT-701,702 Digital Penthouse, BACP Digital Penthouse, DTS Readers, or Sony SDDS Penthouse. Just a few readers will satisfy the booking requirements of the most complex auditorium arrangement.

A precision mounting pad attaches to the base of the reader and creates a self-aligning, completely portable system that satisfies Dolby®, BACP, DTS and Sony technology. The Docker incorporates a rugged mounting pad for the support of the guidance hardware, which remains aligned and fixed in place.
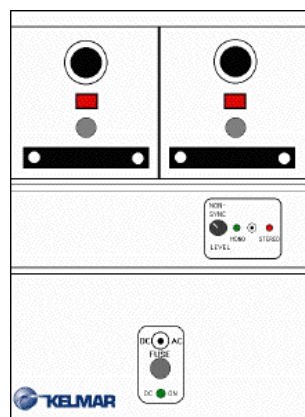
The low initial cost, coupled with the convenience and ease of operation, guarantees an instant return on investment.

9411101   Docker Main Frame Assembly... $ 420.00
9411104   Universal Reader Adaptor............. 310.00

Audio Systems
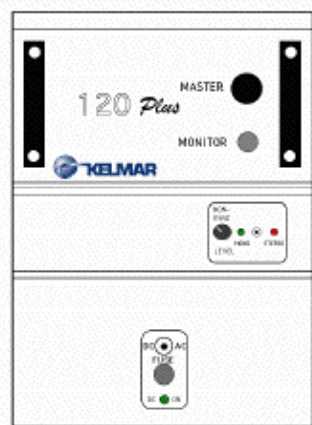
AS-1200-2

AS-8200-2

AS-1200-2

A complete 120 watt sound system with DC exciter lamp supply and a linear transducer, a built-in monitor amplifier and speaker with non-sync fade-in module and a built-in automatic stereo/mono level switcher. For use with Century R-3, RCA, Simplex and Motiograph reproducers, especially designed for high power, low efficiency speaker systems.

AS-1200-2 ....$ 2,435.00

AS-8200-2

A complete 55 watt dual sound system with DC exciter lamp supply and a linear transducer, a built-in monitor speaker, a non-sync fade-in module and a built-in automatic stereo/mono level switcher, for use with Century R-3, RCA, Simplex and Motiograph reproducers.

AS-8200-2 ....$ 2,225.00

7853

This Two-Machine Audio Input Kit is required for those installations with two projectors to ensure proper cell isolation and balance. Please specify when ordering so that the unit may be factory installed in either of the above sound systems for your convenience.
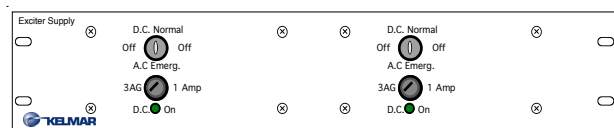
7853 ....$ 90.00

Sound System Components

AA-1200	120 Watt Amplifier, c/w Monitor Amplifier	$ 1,135.00
AA-8000	55 Watt Amplifier	700.00
8516	Differential Audio Switcher	310.00
8604-B	Exciter Lamp Supply (Replacement Unit)	450.00
ES-7200-B	Exciter Changeover Module	335.00
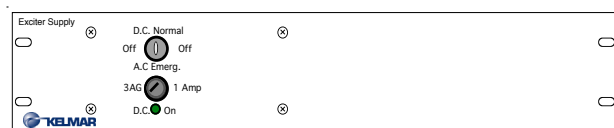
8604-B-SR

8604-B-DR

Exciter Supplies

These units feature Adjustable Switching DC Power Supplies and AC emergency back up. Mounted on a 3-1/2" h. standard rack panel. Complete with AC power cord and mounting hardware.

8604-B-SR	Single Rack Exciter Supply	$ 570.00
8604-B-DR	Dual Rack Exciter Supply	1,100.00

When ordering please specify if the unit is to be used with Norelco or Cinemeccanica projectors so the proper voltage range can be set.

Audio Systems

Linear Transducers (Mono)

AX-1070	Basic Cell	$ 80.00
AX-1074	Century	115.00
AX-1074/W	Westrex	115.00
AX-1075	RCA	115.00
AX-1076	Simplex	115.00
AX-1077	Motiograph	115.00

DX-1074

Bilateral Transducers (Stereo)
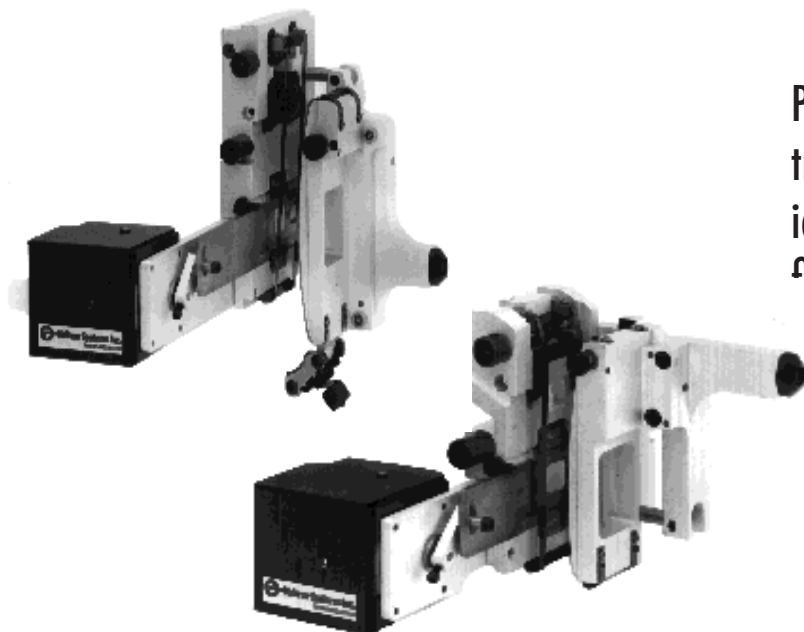
DX-1071	Stereo Cell Head Assembly ONLY, for Century, RCA, Simplex, Motiograph	$ 125.00
DX-1072	Stereo Cell Head Assembly ONLY, for Cinemeccanica V4, V5 and V8. Norelco DP-75 and FP-20; specify if for FP-20	110.00
DX-1074	Century	170.00
DX-1074/W	Westrex	170.00
DX-1075	RCA	170.00
DX-1076	Simplex	170.00
DX-1077	Motiograph	170.00
DX-1079-1	Cinemeccanica V4	350.00
DX-1079-2	Cinemeccanica V5, V8	350.00
DX-1087	Ballantyne-Model VII	200.00
DX-1088	Norelco DP-75	230.00
DX-1089	Norelco FP-20	230.00
DX-1097	Christie	400.00
DX-1099	Century R2, R5, R6	240.00

DX-1076

DX-1075

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Projector Upgrade Systems

Retrofit Gate/Trap

Provides ideal film path geometry, extreme accuracy, automatic aperture change and unique field-replaceable runner plate surfaces. Gate and trap assemblies for both the Simplex and Century projectors retrofit directly to existing index pins and mounting holes.

Automatic Turret

Turret features ease of installation, fully automatic operation, vertical and lateral individual lens adjustment and micrometer drift free focusing. DC drive and control logic accepts commands from all automation systems and accomplishes full lens change cycles in just two seconds.

CTC-AUTO	Century Model C Gate, Trap & Turret	$ 3,800.00
CTSA-AUTO	Century Model SA Gate, Trap & Turret	3,600.00
STXL-AUTO	Simplex Model XL Gate, Trap & Turret	4,100.00
V5TC-AUTO	Cinemeccanica V-5 Automatic Turret and	
	Aperture drive	3,000.00 ***

Installation Aids

8907210IF	Installation Fixture for Century Model C..................	$ 1,000.00
8907135	Scribing Template for Century Model SA.......................	135.00
9003299	Scribing Template for Simplex Model XL.......................	135.00

***Please contact Kelmar for installation information regarding these kits prior to purchase ***

Projector Upgrade Systems

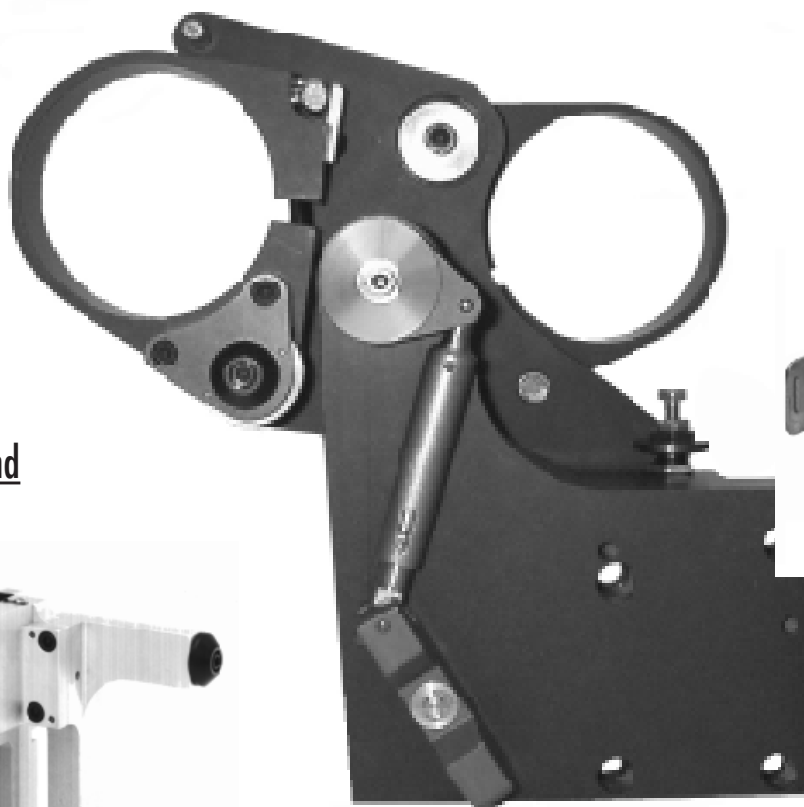### Simplex Gate and Trap Assembly

Century Gate and Trap Assembly
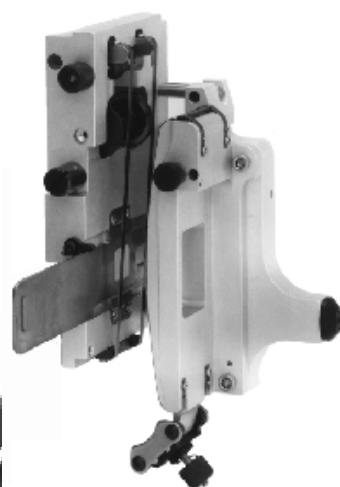
Manual Universal Turret Assembly

The Kelmar Manual Turret / Gate Trap Conversion Kit is attractively priced. It is compatible with short focal length lenses and is easily installed in the field. Lenses are held in precision assemblies that feature full vertical and horizontal adjustments with silky smooth micrometer focusing, guarantee positive image registration show after show. The direct replacement, unitized Gate and Trap assures superior film stability and corner to corner focus. Replaceable hardened steel Gate and Trap Runner Bands offer superior performance, extended service life and low replacement cost.
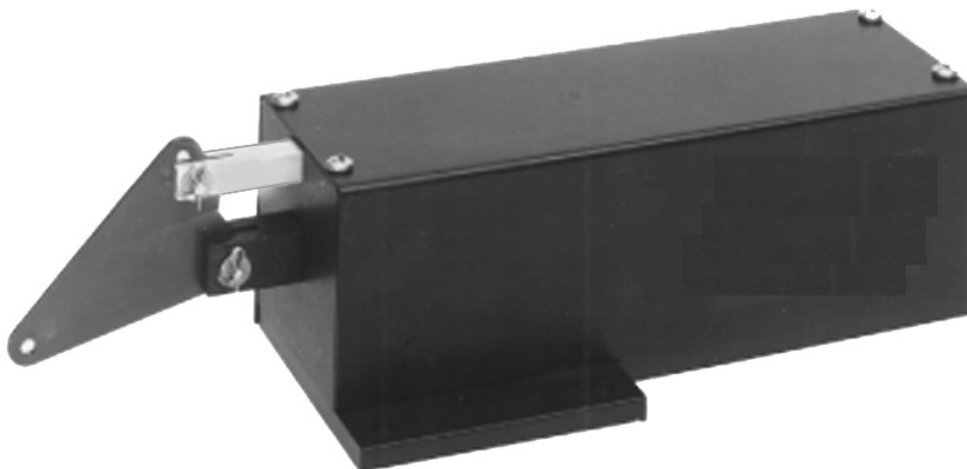
CTC-MAN	Century Model C Gate, Trap & Turret	$ 3,000.00
CTSA-MAN	Century Model SA Gate, Trap & Turret	3,000.00
STXL-MAN	Simplex Model XL Gate, Trap & Turret	3,150.00
V5TC-MAN	Cinemeccanica V-5 Turret	2,000.00 ***

Installation Aids

8907210IF	Installation Fixture for Century Model C	$ 1000.00
8907135	Scribing Template for Century Model SA	135.00
9003299	Scribing Template for Simplex Model XL	135.00

***Please contact Kelmar for installation information regarding these kits prior to purchase ***

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Changeover Systems

ECC-35

Picture Changeover Douser Assembly for the Century 35mm projectors.
Unit comes complete with douser plate, linkage, mounting hardware and
6ft.of multi-conductor cable interface cable.

The ECC-35-SA model can be easily adapted in the field to fit Christie Projectors.

ECC-35-SA	Changeover Douser Assembly for the Century "SA" Projectors 120 Volt Operation	$ 325.00
ECC-35-SA-220	Changeover Douser Assembly for the Century "SA" Projectors 220 Volt Operation	360.00
ECC-35-C	Changeover Douser Assembly for the Century "C" Projectors 120 Volt Operation	325.00
ECC-35-C-220	Changeover Douser Assembly for the Century "C" Projectors 220 Volt Operation	360.00

ECC-70

Picture Changeover Douser Assembly for the Century "JJ" 35 / 70mm projectors.
Unit comes complete with douser plate, linkage, mounting hardware and
6ft.of multi-conductor cable interface cable.

ECC-70	Changeover Douser Assembly for the Century "JJ" Projectors 120 Volt Operation	$ 390.00
ECC-70-220	Changeover Douser Assembly for the Century "JJ" Projectors 220 Volt Operation	425.00

ECS-35

Picture Changeover Douser Assembly for the Simplex XL 35mm and 70mm projectors.
Unit comes complete with linkage, mounting hardware
and 6ft.of multi-conductor cable interface cable.

ECS-35	Changeover Douser Assembly for the Simplex "XL" Projectors 120 Volt Operation	$ 325.00
ECS-35-220	Changeover Douser Assembly for the Simplex "XL" Projectors 220 Volt Operation	360.00

Note: All of the above changeovers are equipped with 120VAC coils. 220VAC, 24VAC and 24 VDC coils are available
on special order. Please consult Factory for Pricing and Delivery.