

HONEYWELL PHOTOGRAPHIC PRODUCTS

**HONEYWELL
ELMO**

HONEYWELL PHOTOGRAPHIC PRODUCTS

Honeywell Elmo Super 104 and Super 106 Movie Cameras



SUPER 104 (left) and 106 (right) WITH ACCESSORY PISTOL GRIP MECHANICALLY LINKED TO SHUTTER.

THE SUPER 104 — is the quietest Super 8 camera under \$200 with the features and performance ordinarily found only in higher-priced Super 8 equipment. At \$176.50, just look at what the 104 has to offer:

1. Accepts all standard Super 8 film cartridges available, for simple load, aim, shoot moviemaking.
2. Automatic adjustment to proper film ASA rating simply by inserting film cartridge.
3. Fine Honeywell Elmo optics with a crisp 4:1 (8.5mm to 34mm) f/1.8 power zoom lens. The zoom can also be operated manually.
4. Pushbutton electric long-run film drive — 18 & 24 fps. Also single-frame operation for special effects.
5. Automatic through-the-lens (TTL) exposure system.
6. Closed loop electrical system gives lifetime service on the meter battery.
7. Bright single-lens reflex viewfinder with a micro-split image focusing system.
8. Battery-tester indicator built into the viewfinder, gives immediate, positive check of batteries operating film drive and zoom lens.
9. Built-in filter for using Super 8 Type A film outdoors.
10. Other convenience features include — aperture scale, and end-of-film and over/underexposure indicators — all in the viewfinder — plus a film transport indicator, footage counter, remote control receptacle and adjustable eyepiece.

THE SUPER 106 is a superbly crafted camera with all the features of the Super 104, but with a sharp 6.25:1 (8mm to 50mm) f/1.8 power zoom lens! It's the most compact and quietest camera on the market with a zoom lens of this range.

SPECIAL HONEYWELL ELMO MOVIE CAMERA OUTFITS



SUPER 104 MOVIE CAMERA AND ACCESSORIES

Cat. No.

9000	Super 104 (chrome) w/movie light bracket	\$176.50
9013	Super 104 (black) w/movie light bracket	176.50
9003	Grip	7.95
9006	Remote control	4.50
9007	Shoulder strap	2.50
9008	Fader	34.95
9001	Hard leather case for camera with grip	11.95
9002	Soft leather case	18.50
9061	Hard leather case	18.50
946	Soft leather case (2 compartments) Grip must be removed from camera.	19.50
9004	Single movie light bracket	1.95
9010	Tele-Zoom converter, extends camera's 8.5-34mm zoom lens range to 13.75-54mm	99.50
948	Lens hood	3.50
943	UV filter	6.50
938	ND 4x filter	6.50
941	Close-up lens No. 1 (5.9' to 2.36')	8.50
942	Close-up lens No. 2 (2.6' to 1.77')	8.50

SUPER 106 MOVIE CAMERA AND ACCESSORIES

Cat. No.

9060	Super 106 (chrome) w/movie light bracket	\$249.50
9062	Super 106 (black) w/movie light bracket	249.50

Note — All of the above-listed accessories for the Super 104 are also compatible with the Super 106 except for the *lens-mounted accessories*. Because of its larger lens, the Super 106 requires the following:

9054	Fader	39.50
9059	Lens hood	3.95
9058	UV filter	7.95
9057	ND 4x filter	7.95
9056	Close-up lens No. 1	8.50
9055	Close-up lens No. 2	8.50

THE SUPER 104 OUTFITS

Cat. No.

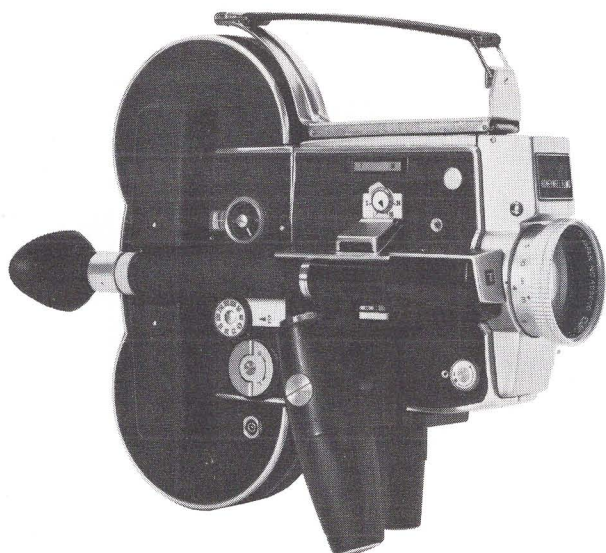
9016	Super 104 (chrome model) w/grip, softcase, shoulder strap, bracket, lens hood	\$199.50
9017	Super 104 (black model) w/grip, softcase, shoulder strap, bracket, lens hood	\$199.95

THE SUPER 106 OUTFITS

9018	Super 106 (chrome model) w/grip, softcase, shoulder strap, bracket, lens hood	\$269.95
9019	Super 106 (black model) w/grip, softcase shoulder strap, bracket, lens hood	\$269.95

HONEYWELL PHOTOGRAPHIC PRODUCTS

Honeywell Elmo Tri-Filmatic Super 100



IDEAL FOR PROFESSIONAL AND ADVANCED AMATEUR USES

Sports Filming — Flicker-free, low cost, slow motion is yours with the Super 100 camera and companion slow motion projector. Film at 24 fps, project at 6 fps, and the smooth 4 to 1 slow motion will mean game analysis takes on a new value. All this at one-third the cost of 16mm filming.

One film load covers the action in the typical football game half — reload at half time. Students, teachers or coaching assistants easily turn out professional footage with the automatic exposure system and all electric drive which eliminates cords and winding.

A wide field of action is covered by the zoom lens and it moves in quickly where closeups are desired. The tele converter allows shooting from a greater distance and the optional sports finder makes viewing and shooting even easier.

Medical/Scientific Photography — Accurate procedure demonstrations and precise recordings can be unobtrusively handled by the automatic and silent running Super 100. The long run filming capabilities are especially appropriate in the operating room and laboratory. The films in color or black and white may be easily projected to small or large groups with sharp, detailed results at only 30% the cost of 16mm film.

Educational Uses — For the classroom, the Super 100 is a tool for making educational single concept films tailored to the school's needs.

For cinemaphotography courses, the Super 100 serves as a rugged, quiet and economical learning unit. The automatic exposure system and long film run lets students concentrate on composition and technique. If you prefer, the manual aperture override can be used for teaching lighting and exposure techniques.

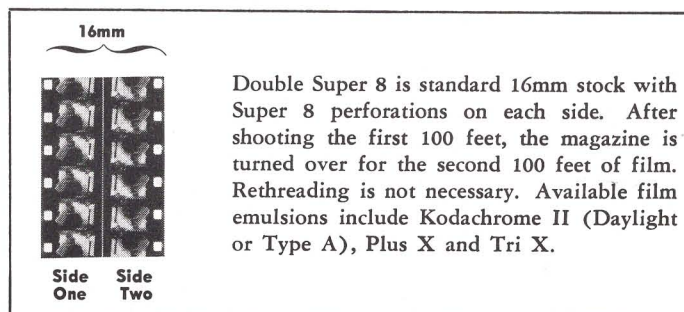
Industrial and Advanced Amateur Applications — Simple and exact exposures, lengthy filming without reloading, sharp images, battery power, electric and manual zoom, speed and film choices make the Super 100 a logical choice for a broad range of applications.

THE SUPER 8 SYSTEM CAMERA

Many Exclusive Features

- 100' Double Super 8 film back
- Up to 13 minutes, 20 seconds filming without reloading
- Optional Super 8, Regular 8 and Single 8 film magazines
- Telephoto and close-up lens adapters
- Fast f/1.8 lens with sharp 9-36mm power zoom
- Automatic exposure with CdS through the lens metering
- Manual aperture override
- Pressure plate at the film plane
- Total electric drive
- Single frame, 18 to 24 fps filming speeds
- Power choice including remote battery pack
- Automatic footage counter and frame counter which can be reset during filming
- Forward or reverse operation, for lap dissolves, double exposures and other special effects
- Fader attachment rounds out special effects capabilities

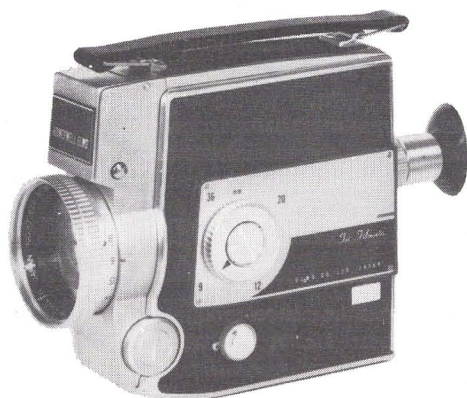
Complete camera with 100' Double Super 8 film magazine
Cat. No. 997 **\$449.50**



Double Super 8 is standard 16mm stock with Super 8 perforations on each side. After shooting the first 100 feet, the magazine is turned over for the second 100 feet of film. Rethreading is not necessary. Available film emulsions include Kodachrome II (Daylight or Type A), Plus X and Tri X.

HONEYWELL PHOTOGRAPHIC PRODUCTS

Honeywell Elmo Magazines and Accessories



Cat. No. 939
50' Regular 8
Film Magazine
ASA 10, 20, 25, A, 40,
50, 100, 250, 320, 400

Cat. No. 983
50' Super 8
Film Magazine
ASA 16, 25, 40, 64
(160 with modification)

Cat. No. 940
Single 8
Film Magazine
ASA 16, 25, 50, 200, 400

COMPLETE FILM FORMAT CHOICE

Cat. No.	
997	Camera with 100' Double Super 8 Film Magazine \$449.50
939	Regular 8 Film Magazine 54.50
940	Single 8 Film Magazine 44.50
983	Super 8 Film Magazine 44.50
998	100' Double Super 8 Film Magazine with long viewfinder and carrying strap 189.50
9021	100' Double Super 8 Film Magazine only 169.50

LENS ACCESSORIES

Cat. No.	
9010	Tele Zoom Converter \$ 99.50
938	Neutral Density 4X Filter 6.50
941	Closeup Lens (5.9' to 2.36') 8.50
942	Closeup Lens (2.6' to 1.77') 8.50
943	UV Filter 6.50
944	Fader Attachment 36.50
984	Type A Filter 6.50
948	Lens Hood 3.50

Cat. No. 9021 100' Double
Super 8 Film Magazine
ASA 16, 25, A, 40, 64, 80,
125, 160, 200, 400



Cat. No. 9010



Cat. No. 941 or 942

POWER SUPPLY

(Meter battery furnished with camera) 8 AA Alkaline batteries provide over 1000 feet (one hour) of filming. 8 C Alkaline batteries with power pack shown below provide over 4000 feet (four hours) of filming.

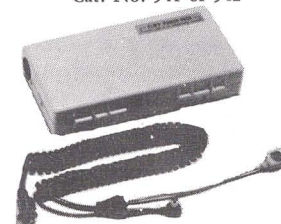
Cat. No.	
995	Power Pack, less batteries \$ 24.50
535	PX-25 Meter Battery 2.25

OTHER ACCESSORIES

Cat. No.	
999	Black Leather Carrying Case \$ 44.50
9009	Attache Case 34.50
9011	Sports View Finder 24.50
945	Remote Connector 4.50
946	Soft Leather Case for camera with 50' magazine .. 19.50
947	Hard Leather Case for camera with 50' magazine .. 24.50
979	Movie Light Bracket 2.95
989	Adjustable Handgrip 12.50



Cat. No. 944



Cat. No. 995



Cat. No. 9011



Cat. No. 999

HONEYWELL PHOTOGRAPHIC PRODUCTS

Honeywell Elmo Dual-8 Movie Projectors —for both Super 8 and Regular 8mm Films



HONEYWELL ELMO DUAL-8 MOVIE PROJECTOR 360/380 — FOUR MODELS

Honeywell Elmo Dual-8 Movie Projectors offer complete compatibility with the two major 8mm film formats. Unique selective push-button sprockets allow perfect projection of either Super 8/Single 8 or Regular 8mm films. Simply push in the appropriate shaft and the sprockets shift to the proper format.

The precision pull-down claw and film transport gate are designed for either format and cannot damage irreplaceable film. There are no extra parts to add or remove when converting from one film format to the other. Merely shift sprockets; on the 360 and 380 models the sprockets are properly positioned with a flick of a lever.

In addition to format compatibility, all models share six basic features previously scattered through many 8mm movie projector lines.

For example:

- **REEL-TO-REEL AUTOMATIC THREADING** — Features exclusive 400 foot capacity Dual-8 Auto Reel that accepts Super 8/Single 8 and Regular 8mm — automatically.
- **FORWARD, REVERSE & STILL CONTROLS** — Allows the user to project forward, reverse or stop for bright stills.
- **VARIABLE SPEED CONTROL** — Allows the user to vary the projection speed from very slow to fast and to adjust for smooth, flicker-free viewing. This control is not restricted to a specific frames-per-second speed. It allows the user to select any speed he wants between 12 and 24 fps; between 14 and 24 in models 360 and 380.
- **AUTOMATIC LAMP SWITCH** — When the lamp switch is set in the ON position, the projection lamp will automatically turn on when the film reaches the take-up reel.
- **COMBINED LOOP SET & AUTO THREAD LEVER** — One double lever positions the idler arm system for automatic threading and resets the loop when needed.
- **FILM FORMAT INDICATOR** — Indicates that the right sprockets are in position for the film format being shown. ("S" for Super 8/Single 8, and "R" for Regular 8mm).

DUAL-8 360 and 380 PROJECTORS—FOUR MODELS

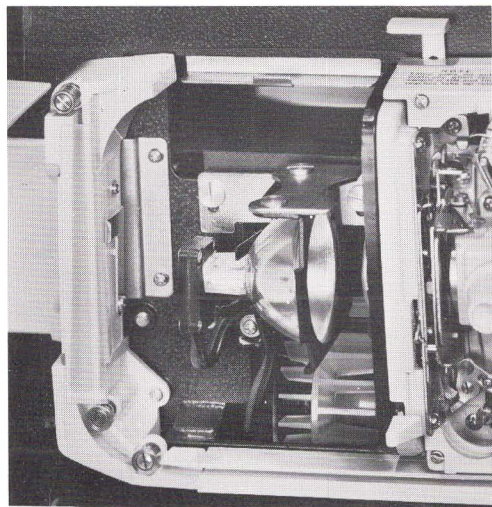
The 360 and 380 models have all features listed in the preceding paragraphs, plus a super-bright quartz bromine lamp, swingout lens for easy access to film gate, pilot lamp for simplified loading and an illuminated operating panel. Film format is changed in a simple one-step operation by merely sliding an external lever. The 360 and 380 have a new, improved forward and reverse control to simplify operation — just flip the knob to change direction. All models also have a combined speed and lamp switch. The 360/380 series feature completely new lens designs and smart, horizontal styling. The 380 also has slow motion. The projector is 11" high, 10" long, 8" wide and weighs 16½ pounds. Has 12-foot power cord. Operates on 115-120 volts AC 60-cycle current.

Cat. No. 9076 — Dual-8 projector equipped with 18mm f/1.3 swingout lens, quartz bromine lamp, film threading light **\$209.50**

Cat. No. 9077 — Dual-8 projector equipped with 15 to 25mm f/1.3 swingout zoom lens, quartz bromine lamp, film threading light **\$229.50**

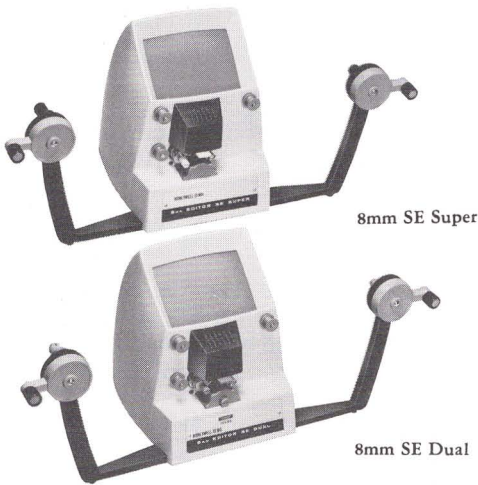
Cat. No. 9078 — Dual-8 projector equipped with 18mm f/1.3 swingout lens, quartz bromine lamp, slow motion, film threading light **\$229.50**

Cat. No. 9079 — Dual-8 projector equipped with 15 to 25mm f/1.3 swingout zoom lens, quartz bromine lamp, slow motion, film threading light, room light socket **\$249.50**



QUARTZ-BROMINE LAMP — LASTS TWO AND A HALF TIMES LONGER THAN ORDINARY LAMPS.

HONEYWELL PHOTOGRAPHIC PRODUCTS



Honeywell Elmo 8mm Film Editors

Honeywell Elmo film editors permit the production of smooth-flowing, professional appearing movies. These easy-to-operate film editors feature bright, large viewing screens, high-speed gear rewind system, large 400-foot reel film capacity, frame-by-frame projection, folding reel arms, and film notcher to indicate locations for splicing.

- Cat. No. 9030 — SE Super Editor, for Super 8 and Single 8 film.
Has fixed focus and splicer **\$44.50**
- Cat. No. 9031 — SE Dual Editor, for Regular 8, Single 8 and Super 8 film.
Features adjustable focus. Includes splicer and
splicing tape. **\$49.50**
- Cat. No. 9029 — 6-volt, 10-watt replacement lamp. **\$.20**