

THE FANTASTIC

NEW PATHE ELECTRONIC "DUOLIGHT"

16MM AND DOUBLE-SUPER 8MM MOVIE CAMERAS



Extremely solid, yet lightweight, compact, ultra-versatile European precision cameras, with accurate and shockproof DUOLIGHT electronic exposure control, for standard 100 (200)ft. or 400 (800) ft. of 16mm (Double-Super 8mm) film, with choice of top quality C-mount lenses.

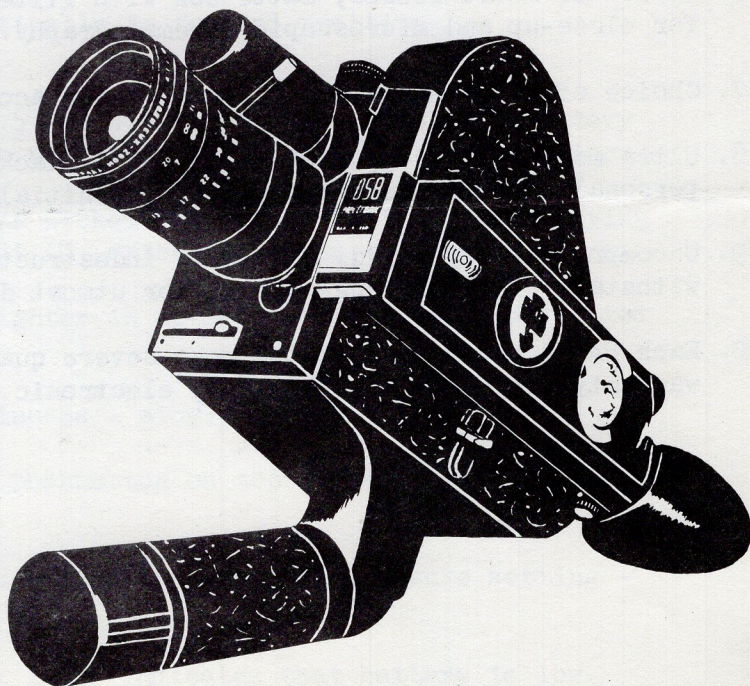
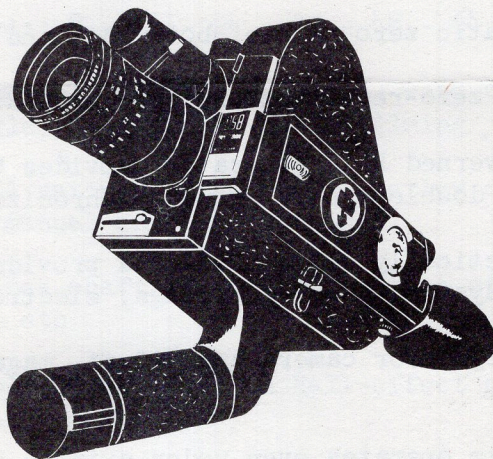
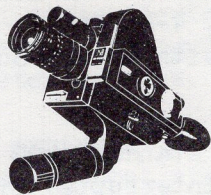
1. Custom-built mechanism, electronics and optics to meet the most rigid European precision standards.
2. Amazingly compact (9" x 3.4" x 6.9") and lightweight (6 lbs.), yet extremely rugged, solid, completely diecast hydrallium body, is ideally balanced for convenient handling.
3. Dynamically streamlined, highly automated, and virtually foolproof design, with sophisticated electronics and instant fingertip controls, for utmost ease and speed of operation.
4. Detachable pistolgrip with smooth thumb release, shoulder belt, perfectly angled for easy portability and right- **or** left-hand filming, holds 0.5 A/H battery.
5. Large, flat mounting surface guarantees optimum stability on tripod.
6. Rotating turret for 3 C-mount lenses, made of solid bronze, with positive lock.
7. Wide selection of zoom lenses plus hundreds of interchangeable C-mount lenses, from 360° circular image ultra-wide angle to 1000mm super-telephoto, unconditionally guaranteed for optical excellence.
8. Ingenious optical system with finest glass pellicle provides strikingly brilliant, parallax-free reflex image, without any flicker while filming.
9. Finest etched groundglass with crosshair reticle and TV safe-action frame line, for accurate composition, focusing and depth-of-field control.
10. Picture is magnified 20 times, for optimum brightness, with open or closed shutter.
11. Large, light-shielding, soft rubber eyecup, rotates for left or right eye use.
12. Ocular is adjustable from +2 to -2 diopters, for adaptation to individual eyesight.
13. BTL behind-the-lens CdS-cell lightmeter measures overall illumination from film or shutter surface, with camera running or not, gives precise readings for any lens, at any distance, with any lens accessory.
14. Detachable micro servo-motor couples to popular zoom lenses, for automatic exposure control.
15. Unbelievably precise DUOLIGHT[®] electronic meter system provides easier, faster, more sensitive and far more accurate readings - up to 1/10 of an f/stop.

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16. Large red LED light-emitting diode on upper left side indicates over exposure, small LED light-emitting diode on upper right side indicates under exposure, both visible even under poorest light conditions.
17. For manual control just turn the diaphragm until both red LED light-emitting diodes are extinct, and your exposure is automatically right.
18. Shockproof, solid state electronic circuit-board (instead of delicate galvanometer with quivering needle) and goldplated contacts withstand the most rugged use, eliminate most meter repairs.
19. Integrated cover protects CdS cell and reflex system from stray light, while not in use, or filming without viewing.
20. Choice of film ratings from 12-400 ASA, with intermediate settings.
21. Choice of 7 standard speeds: 8 - 18 - 24 - 32 - 48 - 64 - 80 frames per second.
22. Choice of continuously variable shutter openings, with click stops at 0 - 1/4 - 1/2 - 3/4 - 1 (180° angle), adjustable while filming.
23. Computer dials combine ASA ratings, speeds and shutter openings, for electronically-controlled, automatic or manual exposure settings.
24. Easily accessible one-to-one shaft permits attachment of accessory motor, for time lapse studies, animation, etc.
25. Integral, brushless 12 Volt DC motor, with Hall-effect generator, electronically governed for speed accuracy.
26. Power backwind for entire film length of 100 or 400 ft. permits double exposures, dissolves and other special effects, at any speed.
27. Special backwind switch returns automatically to forward position.
28. Compact and lightweight rechargeable 0.5 A/H Nickel Cadmium 12 Volt DC battery for up to 400 ft. of filming, fits into pistolgrip or plug-in-battery housing.
29. Optional 1.2 A/H or extra-powerful 4 A/H Nickel Cadmium batteries with carrying cases and rechargers for 110 or 220 Volt AC, extend filmruns to several hours.
30. 12 Volt DC car adapter for cigarette lighter in automobiles, provides unlimited filming.
31. 4-way choice of filming: normal - continuous - single frames - lock.
32. Choice of thumb release on pistolgrip, pushbutton on top of camera, cable release, or remote control.
33. Camera releases offer 2 distinct steps: automatic or manual exposure setting - filming.
34. Red light signal in center above reflex image indicates that battery is low.
35. Continuous sound signal warns instantly, when camera runs with closed shutter.

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36. Easy, rapid opening of camera and handling of film, with choice of automatic or manual threading.
37. Carefully polished, stainless steel film channel and positive pressure plate, assure smoothest film run with perfect registration.
38. Choice of standard 100 ft. daylight loading spools (Ektachrome ECO 7852, Ektachrome EF 7242, Kodachrome 25, Kodachrome 40, Plus-X, Tri-X, 4-X, etc.), for filming of 2 3/4 minutes with 16mm film, or 10 (2 x 5) minutes with Double-Super 8mm film, at 24 frames per second.
39. Motorized 400 ft. magazine with footage counter, for standard 400 ft (or 200 ft.) rolls on core or daylight loading spools, extends uninterrupted filming to 11 minutes with 16mm film, or 40 (2 x 20) minutes with Double-Super 8mm film, at 24 frames per second.
40. Footage counter with automatic zero return, both adds and subtracts.
41. 3-digit frame counter with zero-reset button, both adds and subtracts.
42. Built-in electronically-governed Hall generator provides 60 hertz at 24 frames per second, for pilot tone double-system sound synchronization.
43. Second generator with hermetically sealed contacts provides one pulse per frame, for other types of double-system sound recordings, electronic flash synchronization, etc.
44. Optional soft blimps (barneys) for camera and 400 ft. magazine, provide quiet operation for sound recordings.
45. European precision mechanism operates even under extreme climatic conditions, from -30° F. up to + 120° F.
46. Choice of macro-lenses, matte box with filterholder, extension tubes, micro-adapter, for close-up and microscopic cinematography.
47. Choice of carrying cases, tripods, other accessories, complete PATHE camera system.
48. Ultra modern styling, professional all-black finish, with special goldplate for personalizing PATHE camera with your initials or name.
49. Uncompromisingly solid, virtually indestructible European precision construction, withstands the most rugged use, for utmost durability.
50. Each PATHE camera passes the most severe quality controls, carries a ONE year warranty for highest mechanical, electronic and optical performance.



PATHE

IDEAL FOR PROFESSIONALS AND ADVANCED AMATEURS, EDUCATIONAL,
INDUSTRIAL, TECHNICAL, SCIENTIFIC, NEWS, TV — ANY TYPE OF CINEMATOGRAPHY