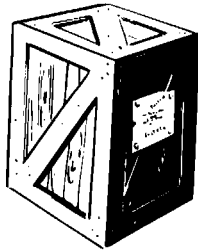


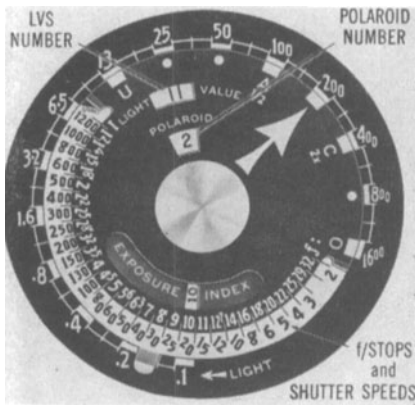
new products

(and developments)

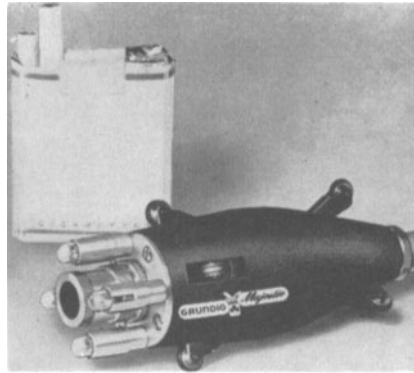


.....
 Further information about these items can be obtained direct from the addresses given. As in the case of technical papers, the Society is not responsible for manufacturers' statements, and publication of these items does not constitute endorsement of the products or services.

Cine-Kodak Plus-X Negative Film has been announced by Eastman Kodak Company as a versatile, fast, new 16mm negative film for news, commercial and industrial photographers who make black-and-white motion pictures. With exposure indexes of 80 daylight, 64 tungsten, it is a film suited for general-purpose exterior use and for well-lighted interiors in sports, television and movie news and the audio-visual film fields. The new film is twice as fast as Cine-Kodak Panchromatic Negative Film which it replaces. Cine-Kodak Plus-X Negative Film can be processed in the same solutions as Cine-Kodak Tri-X Negative Film. It is available with one- or two-edge perforations. Spools of 100 and 200 ft are priced at \$4.00 and \$6.80, respectively.

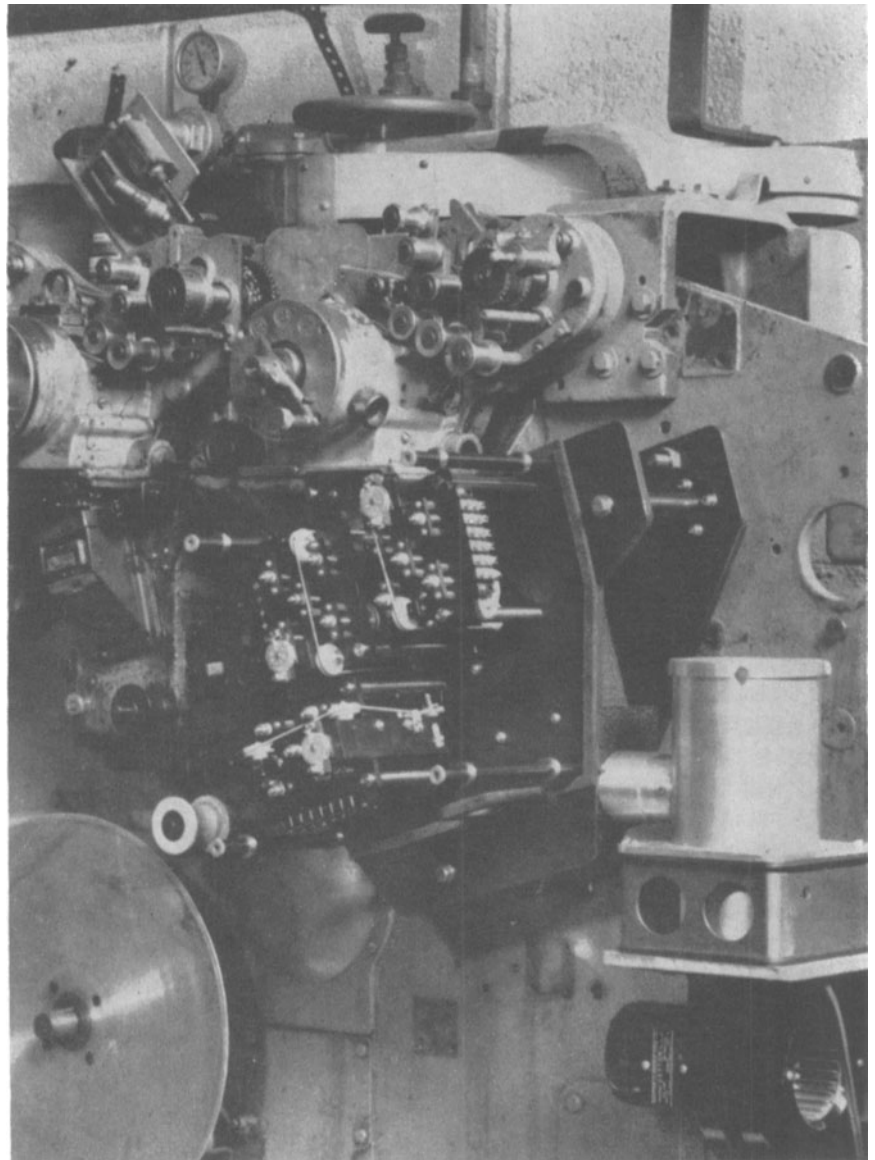


The Master III is described as "ruggedized," especially by means of a "shock mounting" bearing and spring arrangement incorporated to protect the meter's accurate functioning. The meter, manufactured by the Weston Electrical Instrument Corp., 614 Frelinghuysen Ave., Newark 5, N.J., has a full complement of film emulsion speeds up to 3200. It is reported by its manufacturers to incorporate many of the design techniques used in precision instruments for military use. A 24-page instruction book, prepared to accompany the meter, describes its use for reflected light or for incident light when the Weston Invercone is added. Applications for motion pictures, Polaroid and LVS Numbers are outlined as well as alternate methods according to subject and light and for black-and-white and color. It is priced at \$32.50.



A cigar-shaped TV camera called the Peepsqueak measures less than 6 in. in length and 1 7/8 in. in diameter. Its miniature size permits thorough inside inspection of

otherwise inaccessible areas. Equipped with 2 sets of spring-loaded guide rollers, it travels through pipes or walls that have an inner diameter of a minimum of 2 3/8 in. and a bending radius of 14 in. The remote-controlled unit contains a miniresistor and a number of subminiature tubes that serve as amplifying elements. A conical mirror accessory may be mounted 1/2 in. ahead of the lens combination to reflect the image of the inside walls. The image received can be magnified up to 20 times since the focal length of the lens system is 1 1/2 in. The camera is manufactured in West Germany by Grundig Radio-Werke GmbH and is marketed in the United States under the Grundig-Majestic trademark exclusively by Majestic International Corp., 743 N. LaSalle St., Chicago 10.



The Hi-Speed Additive Color Compensating Head, announced by the Fish-Schurman Corp., 70 Portman Rd., New Rochelle, N.Y., is designed with a single 1000-w light source and three electromechanically operated light valves and will provide color changes in 5 msec. Each light valve is controlled by five small solenoids to provide

32 printer steps. The light valve opening may be simply adjusted to compensate for color stock changes without altering the 32-step arrangement. Originally designed to operate with the Bell & Howell Model D, E, and J heads, it is now available to fit other heads.