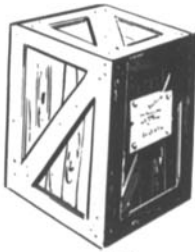


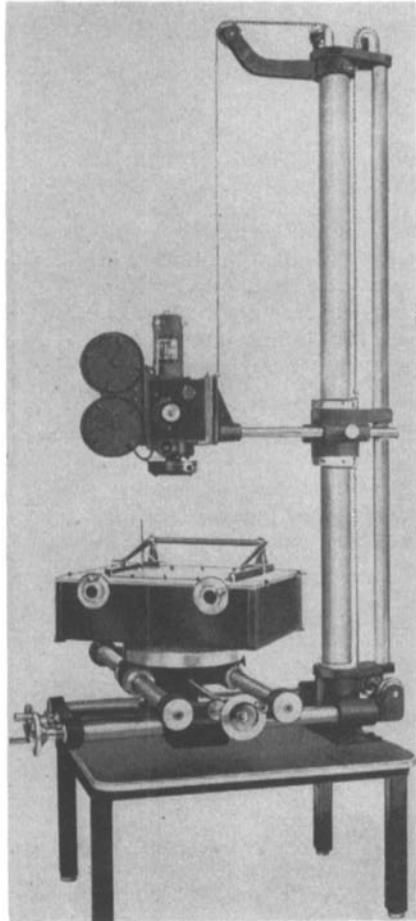
new products

(and developments)

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 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.



well as travel to the front, back or either side. All basic movements associated with animation stands now used by the industry are incorporated. Further information may be obtained from the company at its Hollywood branch or from the New York headquarters at 602 W. 52 St., New York 19.

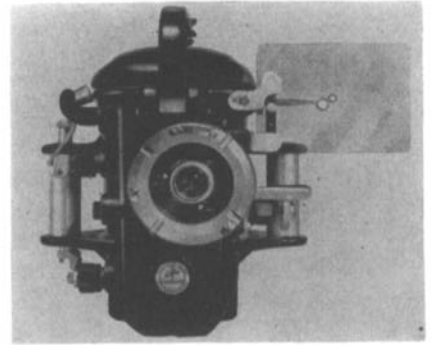


The Tel-Animastand, a new low-cost animation stand that permits the production of cartoons, titles and other special effects, has been announced by S.O.S. Cinema Supply Corp., 6331 Hollywood Blvd., Hollywood 28. A movable counter-balanced vertical carriage which photographs the artwork is designed to support the heaviest of 16mm or 35mm cameras. Standard components and interchangeable parts increase the flexibility of the unit. The Add-A-Unit or "building block" idea was adopted so that the basic animation stand may have other equipment added to it.

Optical effects such as pans, angles, zooms or quick close-ups are accomplished by raising or lowering the camera. The compound table can turn a full 360° as

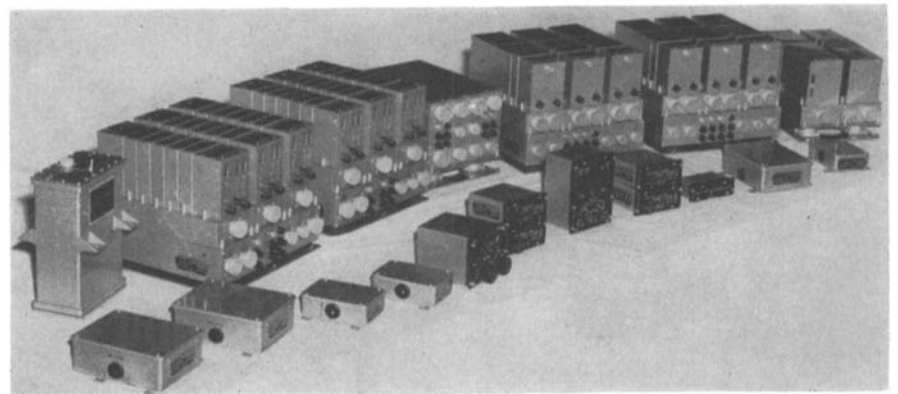


The Strong Super Trouper, a product of the Strong Electric Corp., 87 City Park Ave., Toledo 2, Ohio, is a high-intensity arc spotlight with a self-contained power supply unit consisting of a transformer and selenium rectifier. It draws 10 amp from a 230-v single-phase line supply, or can also be supplied for 110-v, 20-amp operation. It is reported to equal or exceed in brilliancy of spot many large theater-type spotlights operating at a much higher amperage. The length of the spotlight house is 80 in., the base diameter is 28 in., and the vertical tilt pivot is adjustable between 52 and 65 in. from the floor. The equipment, with a net weight of 395 lb, is mounted on casters and is designed for ease of disassembling into two units for shipment. Shipping weight is 625 lb.



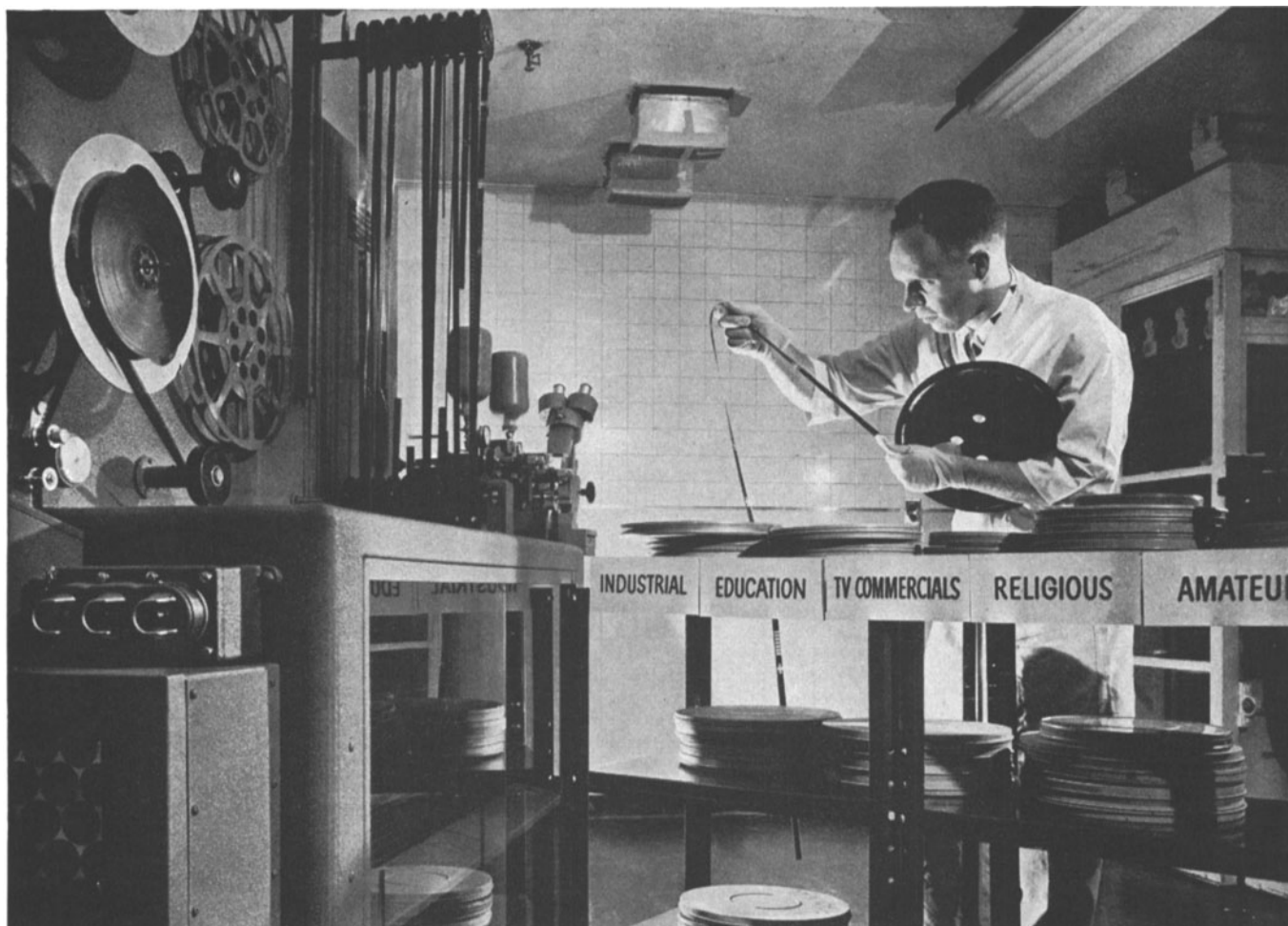
The Bolex Underwater Case for photographic equipment used by skin divers is designed for use at depths down to 330 ft. It is designed to hold any Bolex H-16 camera locked into place with one lever, without the use of tools or alterations of the camera body. It is calibrated for any Kern Paillard wide-angle lens — Switar 10mm $f/1.6$; Switar 16mm $f/1.8$; Yvar 16mm $f/2.8$. The equipment is designed to be operated from the outside while under water with all essential controls provided for — including winding, diaphragm setting and shutter release. The footage counter is visible from the outside. Viewing is done through a parallax-corrected gun-sight located on the side of the case. Priced at \$600.00, it is available from Paillard Products, Inc., 100 6th Ave., New York 13.

Hanimex (U.S.A.) Inc., distributors for Durst copy cameras and color enlargers, AK-16 motion-picture cameras and the Siemens 2000 16mm projectors, has opened a branch office at 770 11th Ave., New York. The company's main office is at 90 Stevenson St., San Francisco. Operating as Hanimex (Pty) Ltd., the company maintains offices at Sydney, Australia, Auckland, N.Z., and a recently opened branch at Tokyo, Japan.



The Universal Camera Control System is a simplified, light-weight, electronic camera control system developed especially for airborne reconnaissance but applicable to other uses. The Bill Jack Scientific Instrument Co., Solana Beach, Calif., manufactures this entirely automatic system. Input data, such as ground speed, altitude above terrain, terrain brightness, camera depression angle, lens focal length and film sensitivity are fed to the system which computes its answers continuously and rapidly by

DC analog methods. It operates for all types of aerial cameras, computing data on how fast to move the film to equal the velocity of the image, how much light to let through the lens, how long to expose the film and how often to take a picture so that succeeding photographs will overlap uniformly. The building block system permits replacement of each plug-in package with an improved or miniaturized unit as soon as it is developed.



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959 Seward Street, Hollywood 38, California

Animex

Nieuwe Gracht 7, Haarlem, Holland

Sathaporn Cinema Co.

2196 Tung Mahamek, Bangkok, Thailand

Reeves Soundcraft

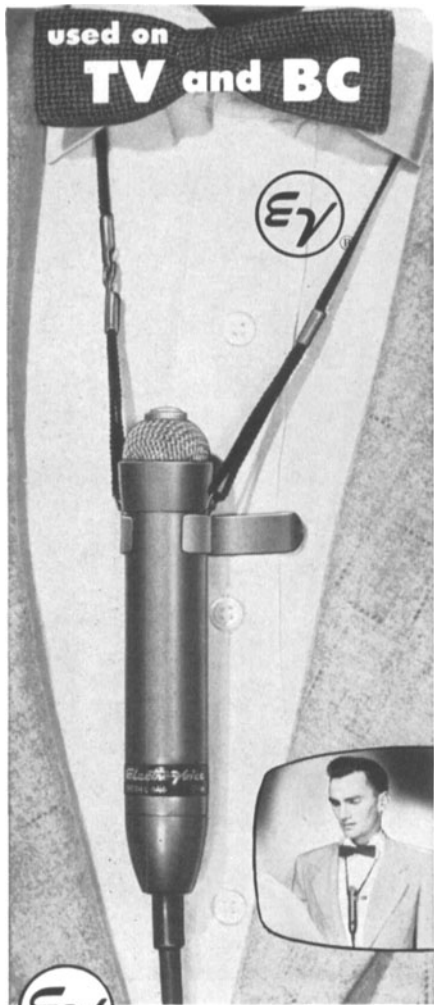
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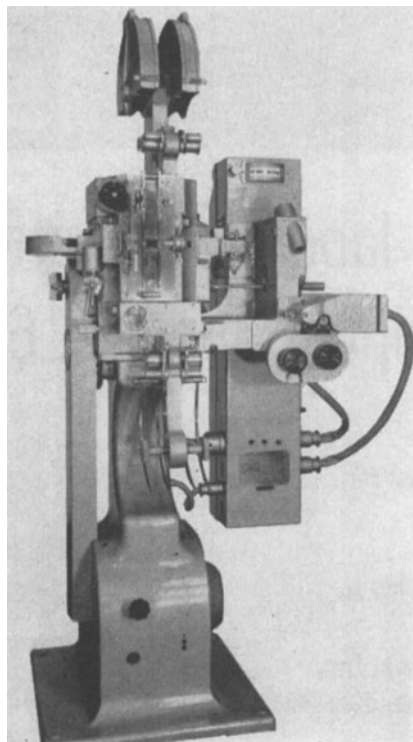
Available from E-V Authorized Distributors
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Electro-Voice
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A closed-circuit system using an RCA ITV-6 TV chain with a Perkin-Elmer Auto-Zoom Lens enables students at the University of Pennsylvania's School of Dentistry to peer, along with the instructor, into the patient's mouth. The instructor speaks into a microphone hung around his

neck, which leaves his hands free for handling drills and other dental tools. The Auto-Zoom Lens permits the students to see the relative positions of patient, dentist and equipment as well as close-up views of the patient's teeth.



Matipo-Color Model C.C. 1956, is the latest model film printer announced by Andre Debrie Manufacturing Corp., 39 W. 32 St., New York 1. The machine was designed especially to meet the requirements of color and of large screens. It is presented in four models, C.C.35; C.C.16; C.S.35; and C.S.16. The first two models are especially designed for pre-print materials, monochrome separation positives, superimposed internegatives and reversal masters. The C.S. models are designed for pro-

duction printing. Brochures and mounted examples of work on these printers are available to show the printing and operating characteristics, products and accessory equipment.

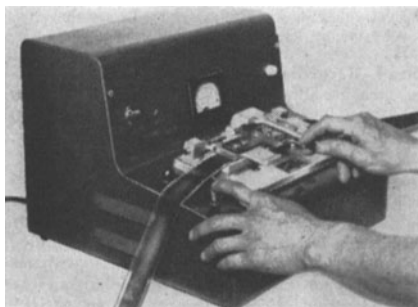


The new **Guardian Exposure Meter** is shown including the attachment of the Dynacell, an external cell which, when added, is reported to increase the meter's sensitivity by 4 times for reflected light and by 64 times for incident light. The General Electric Company's Guardian Meter has been announced as designed to be twice as sensitive as the firm's older PR-1 exposure meter. The new meter is reported to give a useful reading with light so poor that with film rated at ASA 100, an exposure of one full second would be required with a diaphragm opening of $f/5.6$. Details are available from General Electric dealers about adjustments and adaptability of this direct-reading meter for high and low light values, motion pictures, the Exposure Value System and Polaroid uses. The new meter costs \$34.50; the Dynacell light cell, an additional \$7.95; and the incident-light attachment, \$1.50.



The Super-Farron $f/0.87$ Lens has been announced by the Farrand Optical Co., Bronx Blvd. and E. 238 St., New York 70, as a well-corrected, high-speed objective designed to assure effective results in photographic and television applications even under the most unfavorable lighting conditions. It is reported to cover a wide field (30°) with a correction that holds up over a broad spectrum.

In a 76mm focal length, the Super-Farron covers a 40mm diameter field, and is suitable as an objective for use with the image-orthicon in TV cameras and for 35mm photography. In addition to the standard infinity correction for direct photography, the lens can be supplied corrected for 16:1 magnification for fluoroscopic application and corrected for 4:1 magnification for photography of oscilloscopes. It can be supplied for TV with correction for the envelope thickness of the pickup tube. Further technical and detailed information can be found in Engineering Report No. 327 available upon request from the company.



The Neumade Shepard Electronic Film Splicer has been announced by Neumade Products Corp., 250 West 57th St., New York 19. Exhibited at the SMPTE Convention at Los Angeles, it is the result of research to develop a method for splicing not only older film stocks but also "Cronar," newly developed by E. I. du Pont de Nemours & Co. Cronar cannot be satisfactorily joined by the conventional splicing methods. The new splicer has been designed for CinemaScope and standard film perforations. The splicing is described as done electronically, using dielectric heating to bond the ends. The splices are made without cement or solution of any kind. An overlap of 0.03 in. is produced.

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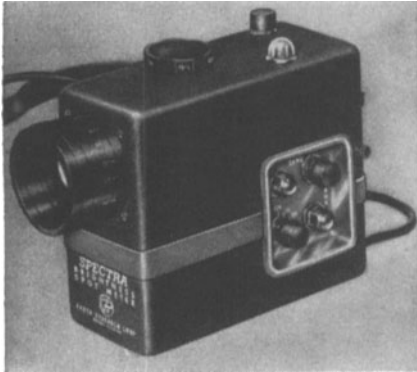
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SPECTRA Brightness Spot Meter

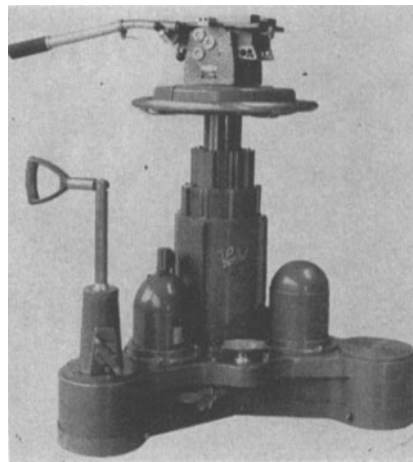


- Checks uniformity of blue backing for matte shots directly from camera position
- Checks brightness of selected areas on set to determine brightness range
- Checks color temperature of light sources to maintain uniform color quality
- Shows footcandle output of individual light units without interference from other sources
- Measures uniformity of illumination and discoloration of projection screens for any distance or angle
- Maintains standard brightness and COLOR TEMPERATURE of printer lights

PHOTO RESEARCH CORP.

KARL FREUND, President
837 North Cahuenga Blvd.
Hollywood 38, Calif.

Secret Work Handled by Anso Motion Picture Processing Laboratories: An ambiguity in an article in the September *Journal* (p. 531) has been called to our attention. The article stated that High-speed Anscochrome 16mm motion-picture film is now being sold without the cost of processing included in the price of the film, the reason being that government and industrial users engaged in confidential work would be enabled to maintain full security by handling processing through their own or selected laboratories. This is correct. The article then states that for non-confidential work Anso maintains its two processing laboratories at 2299 Vaux Hall Road, Union, N.J. and 247-259 E. Ontario St., Chicago, from which an inference may be made that the laboratories do not handle confidential or higher classified work. This is incorrect. Confidential films are processed in the Anso Motion Picture Processing Laboratories and the Union, N.J., laboratory has security clearance for all material up to and including "Secret."



A studio pedestal dolly designed to meet the special requirements of a TV camera mounting has been announced by W. Vinten Ltd. of London. The equipment can be tracked or crabbed as required by the movement of a foot-controlled lever and is mounted on three sets of double wheels. The central column is supported on triple hydraulic rams compensated by two compressed nitrogen cylinders and a hydraulic accumulator. This system allows prompt head adjustment by lifting or lowering by hand the pedestal head. Foot pedals are provided which lock the central column in any desired position. The three-draw central column permits a height differential of 32 in. and a minimum height of 25 in., measured from the ground to the pedestal head. The maximum height is 57 in. The normal operating weight of the equipment without a pan-and-tilt head is 430 lb. Export inquiries should be addressed to Cinematograph Export Ltd., 715 N. Circular Rd London NW2, England.

The Mole Richardson Co.'s Catalog E lists specialized lighting equipment for motion-picture, still and TV studios. The catalog also contains illumination tables, power distribution data and other information. It can be obtained by writing to the company at 937 N. Sycamore Ave., Hollywood 38.



employment service

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These notices are published for the service of the membership and the field. They are inserted three months, at no charge to the member. The Society's address cannot be used for replies.

Positions Wanted

Administrative Engineer. The SMPTE's Staff Engineer, Henry Kogel, is seeking a new position, after 6 years working with SMPTE Engineering Committees and the motion-picture standards program; also serving as Secy, American Standards Assn. Sec. Committee PH22, and Tech. Secy, International Standardization Orgn. Tech. Com. 36, Cinematography; 2 years, previously, develop. engr. with Sperry Gyroscope Co.; B.S. Elec. Eng., Columbia Univ., 1948, after military service as radio off.; age, 37; married; N. Y. area pref.; complete résumé upon request -- Henry Kogel, 19-24 202 St., Bayside 60, N. Y.; Tel. BAyside 9-3574, or at SMPTE, LOngacre 5-0172.

Photographic Development Engineer. Freelance or consultation. Long experience in design, development and production engineering of both military and commercial motion-picture and still cameras and projectors, enlargers, film editors, lapsed time and sequence cameras, viewers, automatic aperture controls, stereographic, press cameras, etc. Military and commercial references available on request. Write: P.O. Box 601, Jamaica 31, N.Y.

Radio-Television Production or Directing Assistant. January graduate Boston Univ. (B.S. Communication Arts). Experienced AM-FM-TV engineer (First Class Radio-Telephone License). Radio production and directing experience. Desire position with radio or TV station specializing in live programming or with TV film organization. Complete résumé on request. Louis Maggi, 110 Lonsdale St., Dorchester 24, Mass.

Sound Recordist-Mixer-Editor. 18 years experience as broadcast and recording studio technician, including 2½ years variable area sound film, double system. Moviola editing and cutting. Formal musical education, read long score. Transmission systems design, maintenance and installation. Past 5 years as Technical Director and Production Assistant for network package producer with own facilities. Duties included multiple tape re-recording and editing with responsibility for selection of b.g. music and effects. Administrative. Highly specialized in "trick" audio, producing over 1100 of these shows for ABC-Radio. Some camera experience, own Cine Special. Detailed résumé on request. 38 years old, married, stable. Wm. Mahoney, 69 Tokeneke Rd., Darien, Conn.

Positions Available

Television Film Director. Major department head with proven record of administrative, technical and leadership ability sought by WPIX, New York, to supervise all film operations at station. Man with outstanding qualifications will be offered salary in five figures. Write full details to: L. J. Pope, WPIX, Inc., 220 East 42d St., New York.

Top Sales Engineer for projection carbons. Nationwide or territorial. Must have extensive experience in the field and good contacts. Write: Suite 3403, 70 Pine St., New York 5.