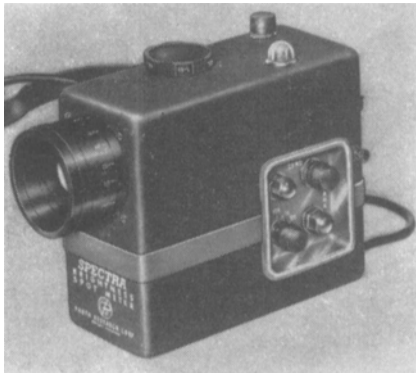




## SPECTRA

### 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  
836 North Cahuenga Blvd.  
Hollywood 38, Calif.

are achieved and controls are available for dissolves and fades from one "camera" to another. The Vitascan has no registration problems and is reported to afford excellent color reproduction because the transfer characteristic of the basic package is completely linear and devoid of matching problems.



**Texture-Flex** is a rubber-like material originally designed for use in Broadway and TV productions. Sheets are sized 4 ft X 8 ft. It is reported as made with life-like colors integrated in the material, but other colors may be achieved by painting. Besides the stone and brick textures, other backgrounds include weathered wood planking and shingles, tree bark, cut stone, tree stumps, hedges, leaves, rocks, sea shells and architectural elements such as scrolls, pilasters, balusters and fountain figures. A catalog is available from Texture Flex Div., Chester Rakeman Scenic Studios, Inc., 625 W. 43 St., New York 36.

## Journals Available and Wanted

These notices are published as a service to expedite disposal and acquisition of out-of-print Journals. Please write direct to the persons and addresses listed.

### Available

Sept., 1937; March, 1939; June, 1939; July-Dec. 1941; 1942 through 1953; 1954 complete, with exception of Dec.; 1955 to date. Available only as entire lot. Write E. J. Mauthner, 310 Riverside Drive, New York 25.

Jan. 1930 through Dec. 1937, Journal SMPE issues; Jan. 1930 through Dec. 1935, bound volumes of SMPE Journal; SMPE Transactions: Apr. 1919: 8; May 1920: 10; May 1922: 13; Oct. 1922: 15; May 1925: 21; Oct. 1925: 24; Apr. 1927: 30; Sept. 1927: 32; Apr. 1928: 33; Sept. 1928: 36. SMPE Membership Listings: 1928, 1930, 1938; SMPE Index and Authors: 1930-1935; SMPE Miscellaneous: ASA Z22-1930; Dim. Stab of M.P. Films 1934; ASA Z22-1935; High Intensity Lamps-1935; Program Spring Convention Apr. 26, 1939. Write John Faber, 5 Edgewater Drive,

**Ansochrome**, Ansco's new high-speed color film, is now available in 16mm daylight-type motion-picture film. It has an exposure index of 32 and is supplied in 50-ft magazines at \$6.95 each and 100-ft rolls at \$10.40 each. Ansochrome has been made to allow for better pictures in dimmer light and permit use of smaller lens openings for greater depth of field. The new high-speed film permits a greater number of subjects and types of action to be shot in slow motion at high frame speeds. Manufacturing innovations have been made in the film to reproduce red tones more accurately. Processing is included in the purchase price and may be done at the Ansco Color Laboratories listed in the film's instruction sheet.

**Cronar**, the polyester photographic film base developed by Du Pont, is expected to be in commercial production late this year or early in 1956. Du Pont has announced that a full-scale production plant is now in test operation at Parlin, N.J., after nearly two years of construction. This culminates eight years of research and development costing more than \$6 million.

The Du Pont Company has announced that it has licensed Eastman Kodak Co. to manufacture polyester photographic base and film under Du Pont patents. Eastman has been reported as indicating it has as yet no plans for using the polyester base.

The Du Pont production plant is reported uniquely designed for photographic film manufacturing, being a five-story open-air structure for the chemical-mixing and formulation phases. Much of the plant can be monitored from a single instrument and control board. Graphic arts photographic emulsions will be the first made, with motion-picture products next in priority.

Denville, N. J. Phone Rockaway 9-2623M.

June 1940 through Jan. 1950. Write Earle F. Orr, 345 Fellsway West, Medford, Mass.

Dec., 1936; Jan., Feb., Apr., May, July, Sept., Nov. 1937; 1938 complete; 1939 complete; 1940 complete; Jan.-Aug. 1941. Write Richard S. Norton, Warner News Inc., 625 Madison Ave., New York 22.

Collection of back issues available either singly or as a lot. Write F. H. Cole, 1258 So. Burnside Ave., Los Angeles 19.

### Wanted

All Journals published in 1938 or earlier. Write John P. Byrne, Motion Picture Sensitometrics, Signal Corps Pictorial Center, 41-15 48 St., Long Island City 4, N.Y. Thanks are due Major R. E. Herold, Glendale, Calif., who furnished those for 1954, and M. G. Sinkewitch, Hollywood, who donated a complete set for the years 1939 through 1953.

May, July 1944; Jan., Apr. 1945; Jan., Feb. 1946; Jan., Feb., Apr. 1947; Feb. 1950. Write Kraus Periodicals, Inc., 16 East 46th Street, New York 17.

High-Speed Photography, Volumes 2 and 3. Write William T. Mills, University of North Carolina, Dept. of Agriculture & Engineering, Raleigh, N.C.

Complete set of Transactions. Write John Flory, Eastman Kodak Co., 343 State St., Rochester 4, N. Y.

High-Speed Photography, Volumes 1, 2 and 3. Write Jack Gershon, Armour Research Foundation, Technology Center, Chicago 16.

Transactions Nos. 6 and 9. Write W. W. Hennessy, 503 West 41 St., New York.

Transactions Nos. 1, 5, 6, 7 and 9. Write Lloyd E. Varden, Pavelle Color Inc., 533 West 57 St., New York 19.



## employment service

.....  
 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

16mm Cameraman familiar with all phases of industrial production wants permanent position. Write Robert M. Jackson, 419 W. Polk, Apt. 4, Houston 19, Texas.

### Positions Available

16mm Processing Technician. Excellent opportunity for top-notch man; must be neat, orderly, accurate and possess knowledge of photographic chemistry. Send resume of background and experience to Eugene F. Fischer, Fischer Photographic Laboratory, Inc., 1731 N. Mobile Ave., Chicago 39, Ill.

**General Engineer, GS-11**, salary \$6300 per annum. Requirements: A degree in engineering plus two and one-half years of progressive professional experience in electronic and mechanical engineering; or six and one-half years successful and progressive experience in technical engineering. Specialized experience in recording processes and recording equipment is desired. Send resume, complete information, to Industrial Relations Dept., Office of Naval Research, Special Devices Center, Port Washington, L.I., N.Y.

**Electronic Specialists** for basic and applied research on new devices for military use. End items in this field are mine detectors and related equipment resulting from basic and applied research in electronics, electromagnetic field and radiation theory, information theory, statistics and geophysics. Applicants must hold a degree in electrical engineering, physics or mathematics, or have considerable practical research experience in their fields. Salaries range from \$4345 to \$8940 per year, commensurate with education and experience. Write to: Walter H. Spinks, Acting Executive Officer, Engineer Research and Development Laboratories, Fort Belvoir, Va.

**Sound Engineer** to maintain and operate sound studio of New York film producer. Must have good theoretical and practical background in sound on film, tape and disk. Real opportunity for first rate man. Write giving full details and salary expected to Mr. Craig M. Stevens, 112 West 89th St., New York 24.

### CLASSIFIED ADVERTISING

First three lines \$5.00  
 Each additional line \$1.00  
 per inch \$13.00

**Eastman High Speed Camera, Type III, f/2.7 x 2 1/2 in. lens.** Includes heavy-duty tripod. Shutter speed 500 to 3000 frames/sec. Only 6 rolls film run to date. Excellent condition in original container. Serial No. 1138. Make offer to R. Jones, Kellogg Division, American Brake Shoe Co., 97 Humboldt St., Rochester, N. Y.

## Professional Services

### FILM PRODUCTION EQUIP.

The world's largest source of supply for practically every need for producing, processing, recording and editing motion picture films.

Domestic and Foreign

**S.O.S. CINEMA SUPPLY CORP.**

Dept. TE, 602 W. 52 St., N.Y.C.—Cable: SOSOUND

### ELLIS W. D'ARCY & ASSOCIATES

Consulting and Development Engineers  
 Xenon-Arc Applications  
 Motion-Picture Projection  
 Magnetic Recording and Reproduction

Box 1103, Ogden Dunes, Gary, Ind.  
 Phone: Chicago—Newcastle 1-0993

### VIDEO FILM LABORATORIES

Complete Laboratory 16MM Service for Producers Using Reversal Process  
 Also 16MM Negative and Positive Developing  
 Write for Price List

Video Film Labs are now located at  
 380 W. 50th St., New York 19. JUdson 6-7196

### ROCKY MOUNTAIN HEADQUARTERS

For 16mm Film Services  
 Processing—Printing—Recording  
 Editing—Production—Rental—Sales  
 DuPont, Eastman and Fastax films in stock  
 Write for Price List

**WESTERN CINE SERVICE, INC.**  
 114 E. 8th Ave., Denver 3, Colo. TABor 8-2812

### PHOTOGRAPHIC INSTRUMENTATION

Specializing in  
**HIGH-SPEED**  
 Motion-Picture Photography  
 Photographic Analysis Company  
 100 Rock Hill Rd., Clifton, N. J.  
 Phone: Prescott 8-6436

### PROFESSIONAL MOTION PICTURE PRODUCTION EQUIPMENT

Cameras, Sound Recording, Editing, Laboratory and Affiliated Equip.

Consulting Services by Qualified Engineers  
 Domestic and Foreign  
**REEVES EQUIPMENT CORP.**  
 10 E. 52nd St., NYC  
 Cable: REEVESQUIP

### FISCHER PHOTOGRAPHIC LABORATORY, INC.

MERRimac 7-5316

1731 N. Mobile Ave., Chicago 39

### CIRCLE FILM LABORATORIES

Rapid Efficient Service  
 CO 5-2180

33 West 60th St., New York 21, N.Y.

### WILLIAM B. SNOW

Consulting Engineer  
 Acoustics—Electronics  
 Stereophonic Recording  
 1011 Georgina Avenue  
 Santa Monica, California  
 EXbrook 4-8345

### 16MM REVERSAL PROCESSING

ROUND-THE-CLOCK HI-SPEED  
 SERVICE ON TRI-X, DUPONT 930 & 931

Over four million feet of film successfully processed for TV, School and industry. Rate only 3¢ per foot.

**WE CONVERT AURICON CINE-VOICE TO 400 FOOT MAGAZINE OPERATION**  
 HAROLDS PHOTO & TV—Sioux Falls, S. Dak.

Professional cards available to members 12 insertions, 2 x 1 in., \$60