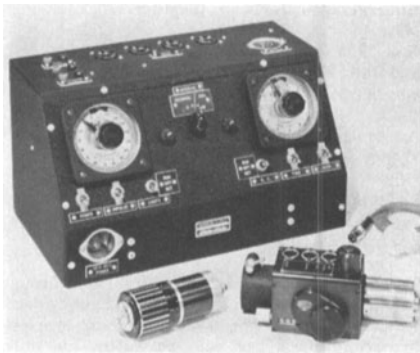


\$184.00. The sound barney has a velcro-closure, located on the righthand side, which opens so that the operator has access to the camera controls.



A series of Master Intervalometers (available in four different models) for use with Arriflex cameras has been announced by the Arriflex Corp. of America, 257 Park Ave. South, New York 10. The equipment is designed to give framing rates adjustable from 1 sec to 25 min or, on special order, as long as 10 hr. Automatic exposure times of 1/10, 3/10 or 9/10 sec, or 1/4 or 1/2 sec are obtained directly from the standard single-frame drives. Two models of the Master Intervalometer, when used with specially adapted single-frame drives, will, in addition, provide adjustable time exposures. Time exposures may be set from 1 sec to 10 sec and, on special order, may be as long as 60 sec. All models automatically control lights and 115-v a-c auxiliary equipment up to a total of 1500 w. Two models have a built-in 8-v d-c supply also. The four models range in price from \$425.00 to \$710.00.

A complete line of transistorized audio/PA amplifiers has been announced by Continental Manufacturing, Inc., 1612 California St., Omaha, Neb. The Model LT-80, an 8-w continuous duty amplifier, is the first of the series to be available. It is specially designed for background music and public address applications. The Model LT-300, a 32-w transistorized amplifier, will be available shortly.

A solid state voltage reference device called the PR1 has been announced by Circuit-Dyne Corp., 480 Mermaid St., Laguna Beach, Calif. Features include isolation from line voltages in the order of 100 db. Each unit is packaged in an hermetically sealed container, 2 in. high and 1 1/4 in. in diameter. Output voltages for each unit are calibrated and stamped on the case. Price range is from \$30 to \$130.

A new form of crystal growth of silicon which may have important implications for semiconductor devices has been reported by Bell Telephone Laboratories, Murray Hill, N.J. In the process, silicon is reacted with iodine and hydrogen, together with small amounts of arsenic and nickel, at high temperatures in a closed tube. The ribbons, with silicon whiskers of a hexagonal cross-section, grow rapidly in the hot tube. They vary from 0.1 to 15 microns in thickness, are about 0.1 mm wide, and from 1 to 3 cm long.

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

Cameraman—Optical Printing Specialist. Long experience Hollywood studios and East Coast laboratories; own bench optical printer assembled with Acme camera (35) and projector (35 & 16) printing Eastman Ektar, 1000-ft bi-pack for masters, plus all accessories, cost \$18,000. Seek association with producer or laboratory including equipment at nominal fee or will sell machine at less than half original cost. Last 8 yrs chief optical printing at Consolidated Film Industries, Fort Lee. Will relocate. W. G. Heckler, 21 West 58 St., New York 19. PL 3-7067.

Audio-Visual Specialist. Extensive communications background: motion pictures, radio, audio-visual techniques. Over 5 yrs experience in motion-picture production and direction, script writing, editing and industrial audio-visual department administration. Secondary experience as radio news, script and continuity writer and in editing and writing of technical reports, proposals and brochures. Age 29, married, B.S., M.S. in Audio-Visual Communications. Willing to relocate. Resume on request. P.O. Box 502, Stamford, Conn.

Positions Available

Electronic Engineer. To supervise Sound Maintenance Dept. of large modern motion-picture studio. At least 5 yrs professional experience in sound recording essential. Thorough knowledge of solid state and tube audio circuits, magnetic and optical sound recording systems, sensitometry and transmission measurement techniques required. Must have ability to do independent design work on special projects. Administrative experience desirable. Excellent working conditions in suburban Montreal. Send resume, with academic background, to: Personnel Dept., National Film Board of Canada, P.O. Box 6100, Montreal, Que., Canada.

Photographer with broad experience in high-speed cinematography. Must be familiar with 16mm Eastman High-Speed Camera, Arriflex and Cine Special. Knowledge of time-lapse, standard motion-picture and still photography techniques also desirable. Training and experience will determine starting salary in \$6000 to \$9000 range with excellent growth opportunities in growing in-plant department. All replies confidential. Send resume to: Photography Dept., Corning Glass Works, Corning, N.Y.

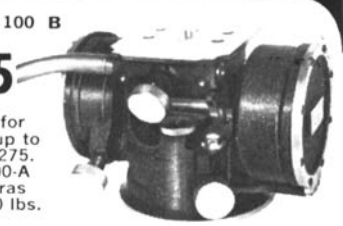
Television Broadcast Technician. Group stations offer opportunities for men with initiative and basic knowledge of TV fundamentals. Write G. G. Jacobs, Corinthian Broadcasting Corp., 302 So. Frankfort, Tulsa, Okla.

O'CONNOR Fluid CAMERA HEADS FOR SMOOTH CONTINUOUS EASILY CONTROLLED ACTION

MODEL 100 B

\$695

Model C for camera up to 20 lbs. \$275.
 Model 200-A for cameras up to 200 lbs. \$2250



- Designed for use with 16 and 35mm. cameras with a total weight up to 100 lbs.
- Heavy duty professional model.
- Weighs 20 pounds. Dimensions: 7" high, 7" deep, 11" wide.
- Tilt from minus 75° to plus 75°.
- Camera mounting screw 3/8"-16.
- Equipped with precision bull's eye level.
- Available with Mitchell Standard, Mitchell 16, Pro Jr., Auricon and O'Connor "Level-head" bases.

WRITE FOR ILLUSTRATED BROCHURE

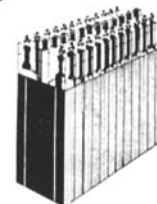
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The perfect companion for your Arriflex, mounted in rugged aluminum case, with shoulder strap. Indestructible, high capacity Nickel Cadmium cells provide perfect power, absolutely guaranteed for 1 year.

7v. Battery (6 cells)	\$85.00
10v. Battery (8 cells)	100.00
15v. Battery (12 cells)	135.00
Voltmeter attach. (opt)	20.00
Ammeter attach. (opt)	10.00
Miniaturized Charger	29.50
NEW—15v-7 1/2v Battery—can be switched for 7 1/2v or 15v for both 16mm and 35mm Arris	\$155.00
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The ONLY meter that measures all light sources, including DAYLIGHT, accurately!

SPECTRA 3-color meter measures the proportionate amounts of all three primary colors present in the light source and indicates the filters necessary for positive color correction in Spectra Index Units. (°Kelvin Scale optional).

Write for descriptive literature and complete specifications.

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The NEW Spectra "Combi-500" Professional Exposure Meter retains every advantage of the famous Spectra Professional! The "Combi-500" combines a SELENIUM CELL and NEW ULTRA-SENSITIVE PHOTO-CONDUCTIVE CELL. Sensitivity is 500 times that of the average selenium cell meter, 100 times more than the highly sensitive Spectra Professional Meter. Exposures are indicated for extremely low light levels. UNDER NORMAL LIGHTING CONDITIONS, THE STANDARD SELENIUM CELL OPERATES WITHOUT THE AID OF THE BATTERY.

SPECTRA® "COMBI-500" Professional Exposure Meter

PATENT APPLIED FOR

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photometry is our business... not a sideline

Exchange Job—TV Cameraman. German TV cameraman in Munich, Germany, TV studio would like to exchange job for 1 yr with TV cameraman in New York, Washington or Philadelphia, including fully furnished apartment in beautiful section of Munich. Write: F. Sittl, München-Bogenhausen, Buschingstrasse 45 XII, Germany. Additional information in New York from: Ursula Heemann, 123 East 39 St., New York 16. YU 6-5478.

Film Technician. Competent, experienced man for technical evaluation of film and to maintain quality control in large film video-tape operation. Send resume and references to: Supervisor of Recording Services, WTTW, 1761 E. Museum Drive, Chicago 37, Ill.

Theatre Sound Engineer. Indian company requires sound engineer for theatre installation and service. Administrative and sales experience desirable. Please send resume and salary requirements in full confidence to: Cinefones, 3 New Queen's Road, Opp: Opera House, Bombay 4, India.

Television Specialists. Require professionals for planning, executing and operating closed-circuit mobile television equipment, and to direct work of other television specialists and technicians. Requires travel in United States. Send resume and inquiries to General Dynamics/Astronautics, P.O. Box 1128, Dept 130-60, San Diego 12, Calif. Attn: Warren B. Jones, Jr., Employment Mgr.

Motion-Picture Sound-Recording Engineers. Motion-picture unit, industrial, requires alert soundmen for staff. Must know all phases of sound recording, transferring, mixing and theory. Send resume and inquiries to General Dynamics/Astronautics, P.O. Box 1128, Dept 130-60, San Diego 12, Calif. Attn: Warren B. Jones, Jr., Employment Mgr.

Color Motion-Picture Printer with experience. Will consider related experience in film handling, negative splicing and other laboratory skills.

Motion-Picture Laboratory Technician with experience in 35mm color processing.

Filmstrip Cameraman. Fully experienced, familiar with Oxberry equipment. Able to work without supervision.

Color Timer for filmstrip laboratory, experienced. Salary open on all positions. Reply to: M.G., 68-46 Groton St., Forest Hills 75, N.Y.

Motion-Picture Equipment Maintenance and Repair Men. Experienced with Mitchell, Arriflex, etc. cameras, Moviolas, projectors, lighting equipment, machine shop, optical and audio equipment. Good salary and opportunity. Florman & Babb, 68 West 45th St., New York 36.

Journals Available/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

Index 1936-1945; Mar.-Sept., Nov., Dec. 1947; Jan., Feb., Sept., Nov., Dec., Index Jan.-June 1948; Jan., Mar. & High-Speed Photography, Apr.-July, Index Jan.-June, Sept.-Dec., Index July-Dec. 1949; Jan.-Oct., Dec., Indexes Jan.-Dec. 1950; Jan.-Apr., June, July, Sept.-Dec., Indexes Jan.-Dec. 1951; Jan.-July, Index Jan.-

June 1952; Jan.-Aug., Nov., Dec., Indexes Jan.-Dec. 1953; Jan.-June, Aug.-Dec., Indexes Jan.-Dec. 1954; Jan.-Dec. & Index 1955; Jan.-Dec. & Index 1956; Jan., Mar. 1957; Jan., Apr. 1958. Available as entire lot for \$100. Camille Buyse, 1232 Chaussee de Wavre, Auderghem-Brussels 16, Belgium.

Jan. 1936 through Mar. 1957, except Mar. 1942 and Jan. 1945. Send offer to: R. S. Parris, 29 Charles St., Natick, Mass.

Assortment of Journals, from 1937 through 1950. Write: Alan Cook, South Londonderry, Vt.

Complete set of Journals March 1937 through May 1954. Best offer. A. R. Ulmer, 69 Cresskill Ave., Dumont, N. J. DU 4-8656.

Complete set of Journals January 1949 through December 1960, inclusive, including high-speed, special issues, indexes, directories, etc., in excellent condition. For sale as entire lot only. Leslie Helhena, P. O. Box 643, Burbank, Calif.

Complete set of Journals from January 1934 through June 1960. Excellent condition. For sale only as a set. Write: Don Norwood, 1470 San Pasqual St., Pasadena, Calif.

Complete set of Transactions, except Nos. 6 and 9, and all Journals published to date, including indexes. All in good condition. Price \$500. Also extra copies of Transactions Nos. 21, 31, 32. W. W. Hennessey, RFD #2, Pound Ridge, N. Y.

Complete set of Journals from May 1937 to June 1954, including special volumes and membership directories, excellent condition; also Mar., May 1934 and July 1935 issues. Write: Harry R. Lubcke, 2443 Creston Way, Hollywood 28, Calif. HO 9-3266.

Jan.-Dec. 1950; Jan., Feb., Apr.-Dec. 1951; Jan-Mar. 1952. Also available are vols. 6 and 7 of The Television Society (British) covering the period Jan. 1950 through Sept. 1955. Write: Andrew N. McClellan, 65 Hillside Drive, Toronto 6, Ont., Canada.

Dec. 1946, Feb.-Dec. 1947, 1948-1955 complete. All copies in perfect condition; for sale as entire lot only. Write: Joseph W. MacDonald, 2414 Sullivant Ave., Columbus 4, Ohio.

Jan. 1947 to Dec. 1957 complete and in perfect condition. For sale only as a set. Write: Charles J. Marshall, 2816 Royalston Ave., Kettering 19, Ohio.

Complete set of Journals Jan. 1949 to Dec. 1958. Perfect condition. What offers? Write: J. G. Jackson, 210 Kingsway South, Port Alberni, B. C., Canada.

Wanted

Jan., July, Sept. and Nov. 1949; Jan and Feb. 1950. Century Lighting, Inc. (Mrs. Levine), 521 W. 43 St., New York 36, N.Y.

Feb., Mar., Apr., June 1934. Mrs. Janet Van Duyn, Librarian, CBS Laboratories, 227 High Ridge Rd., Stamford, Conn.

Journals—Bound volumes. Write: S. P. Solow, Consolidated Film Industries, Inc., 959 Seward St., Hollywood.

Transactions 6 and 9 (\$15 each offered). W. W. Hennessey, RFD #2, Pound Ridge, N.Y.

Jan. 1938, Jan. 1949. (Many other issues are available for trade.) Dept. of Cinema, Univ. of Southern Calif., University Park, Los Angeles 7. Att: Herbert E. Farmer.

Mar. 1939, May 1940, July, Feb. 1942, July 1949. V. E. Patterson, 2 North 30th St., Phoenix, Ariz.