

The Polaroid Automatic 100 Land Camera announced by Polaroid Corp., Cambridge 39, Mass., for black-and-white or color pictures has an all-electronic shutter and timing mechanism. The shutter consists of only five principal moving parts. The circuit of transistors, capacitors and resistors can react instantaneously. When the button is pressed to take a picture the circuit is activated by a 4.5-v battery and one shutter blade is moved from behind the lens at 200 times the acceleration of gravity, allowing light to reach the film. A second shutter blade is held back by an electromagnet. When enough light has reached the film, the system cuts the current to the magnet and the second shutter blade closes behind the lens, ending the exposure. Because all the measuring and timing are done electronically, the shutter reaches speeds of 1/1200 per sec or can remain open for several seconds. Color pictures can be taken and developed in 50 sec and black-and-white pictures are completed in 10 sec.

The Lowel-Light Vari-flector, announced by Lowel-Light Photo Engineering, 429 W. 54 St., New York, is a portable, lightweight sun reflector mounted on a special stand with positive pan, tilt and height adjustments. It can be readily rolled up in a fiber tube (with stand) for transporting and storage. It also has a flooding mechanism to provide continuously adjustable brightness and spread control similar to a

spotlight. The reflected light pattern can be spread and the intensity reduced by means of an adjustable cam lever. The aluminized Mylar reflecting surface is bonded to resilient aluminum slats. Prices range from \$24.50 to \$149.50.

Kits incorporating Currector current limiting diodes in various combinations have been announced by Circuit Dyne Corp., 480 Mermaid St., Laguna Beach, Calif. Purpose of the kits is to provide the design engineer a wide selection of current cutoff levels and other characteristics for experimental and development work. Prices for complete kits range from \$40.00 to \$393.00.

The EMT 420a Wow and Flutter Meter has been announced by Gotham Audio Corp., 2 W. 46 St., New York 36, exclusive sales representative of the German firm, EMT Wilhelm Franz Co. The equipment is designed for accurate measurement of frequency fluctuations of audio recording and playback equipment arising from motion inconsistencies. Pitch fluctuations are read on the left panel meter as peak value percentages of the 3,150-cps test frequency available from an internal oscillator. Discriminator is linear over ± 400 cps permitting deviation readings as great as 10%. The righthand panel meter directly indicates drift and wow from d-c to 0.2 cps. Terminals are provided on the front panel for external oscilloscope or pen recorder.



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

Writer-Cameraman. Energetic young man, presently employed, married, thoroughly experienced in production techniques, seeks position with industrial, theatrical or educational film producer in Southern California area, where experience, training and capabilities as writer, cameraman and producer will be recognized with increasing responsibilities and advancement. Versatility and variety of experience are special assets. Resume on request. Charles L. Finance, 1641 E. Kingsley Ave., Pomona, Calif.

TV Studio Technician. 5 yrs studio and remote experience in all phases of engineering and production. Hold Radiotelephone First Class. Active radio amateur over 10 yrs. Age 26, single. Would like position with university having good TV facilities and movie division. Objective to obtain degree in field of engineering. P.O. Box 14353, Tampa, Fla.

Engineer. System, project or development for UHF-TV, 2 & 2.5 KMC ETV. Extensive TV transmitter, TV receiver, TV camera and test equipment background. Resume sent on request. Seeking relocation providing opportunity. 14 Park Plaza, Quincy, Illinois-Baldwin 3-4284.

Producer-Director-Cinematographer. 21 yrs experience in features (several award winners), industrials, training films and TV commercials. Extensive overseas production experience. Presently employed by large industrial film company. Good technical background in lab, editing and sound recording. USC motion-picture graduate, married, family, willing to relocate. For full resume write: 1273 1/2 Queen Anne Pl., Los Angeles 19, Calif.

Audio-Visual Specialist/Production Assistant. Creative and energetic young woman with 6 yrs experience all phases motion-picture and film-strip production, writing, promotion and preparation of audio-visual materials for commercial and educational use, wishes position in New York City area with film production company, TV company, advertising agency or educational organization. Seeking position of responsibility with opportunity for advancement and broadening experience. Formerly Technical Supervisor of the Museum of Modern Art Film Library, presently employed as TV production assistant. Resume on request. Write: Jo-Ann Ordano, P.O. Box 2556, Grand Central Station, New York 17, N.Y., or telephone (201) OL 2-6037.

Positions Available

Audiovisual Communication. Technician needed to head a small unit in a large non-profit, educational organization. Technical skills required on multiple tapes; sound and light equipment; TV, movie and still projec-

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tion; and transparency production. Knowledge of equipment with regard to its cost, installation, use and interpretation for educational implication essential. Benefits excellent. Salary negotiable. Reply to: Personnel Office, NEA, 1201 16th St., N.W., Washington 36, D.C.

Laboratory Manager. Immediate opening in rapidly expanding 16mm laboratory for versatile man experienced in B/W processing, timing, and printing. Must be able to meet with clients and handle producer services work. Send complete resume and salary requirements to R. C. Reed, Vice President, United Film Industries, Inc., 1028 Acoma St., Denver 4, Colorado.

Lab Maintenance Supervisor. A highly reputable film laboratory in New York City is in need of a Maintenance Supervisor, familiar with all processing machines, printers, projectors, etc., steady, good pay. Send resume to R. A. Carlo, 233 West 70th St., New York, N.Y.

Motion Picture and Microfilm Processor. For the National Weather Records Center, Asheville, N.C. Position pays \$5540 a year. Duties include quality control and sensitometric analysis of TIROS satellite films, microfilms and images measured to microns; operation of 16-35-70 H-F Processor, 16-35-70 Ultra Sonic Cleaner, 16-35 Printer and associated editing equipment, and participation in quality studies. Candidate must be technically oriented, possess previous lab experience, anticipate and perform processor machine maintenance and be capable of conferring with manufacturers' technical representatives to upgrade product. Must also have ability to supervise and train other employees. Knowledge of USAF Class II Clean Room Operation highly desirable. Application for Federal Employment should be sent to: Robert J. Millikin, National Weather Records Center, Federal Building, Asheville, N.C. 28801.

Still/Motion Picture Photographer & Lab Technician. Color and B&W. Responsibility. Incentive plan. Upstate New York. Black Studio, Inc., 254 South Ferry St., Schenectady 5, N.Y. Tel: (518) 374-8950.

Office Manager for Canadian subsidiary of U.S. firm. Canadian national preferred. Must have familiarity with motion-picture production equipment, and administrative experience in store and service operations. Submit resume to: Ken Jones, Florman & Babb (Canada) Ltd., 1263 Dorchester Blvd. West, Montreal, Que., Canada.

Technical Personnel. Canadian nationals preferred. Maintenance and repair men experienced on professional motion-picture equipment. Must have knowledge of one or more of the following: Mitchell, Auricon and Arriflex cameras; Moviola editing machines, synchronizers, Traid hot splicers, Precision sound readers; Mole Richardson and ColorTran lighting equipment; Magnasync, Ampex and Nagra recorders, and general line of electronics equipment. Submit resume to: Ken Jones, Florman & Babb (Canada) Ltd., 1263 Dorchester Blvd. West, Montreal, Que., Canada.

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

Transactions and all issues of the Journal from July 1927 to Dec. 1959. For sale as entire lot only. Henry Roger, Rolab Studios, Sandy Hook, Conn.

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.

Nov., Dec., index July-Dec. 1951; Jan.-June, Oct.-Dec., indexes Jan.-Dec., Membership Directory 1952; Jan., Mar.-Nov., index Jan.-

June 1953; Jan., Mar., May-Dec., indexes Jan.-Dec. 1954; Jan.-Dec. and index 1955; Jan.-Dec. and index 1956; Jan.-Dec. and index 1957; Jan.-Dec. and index 1958. Send offer to W. R. Clarke, 10948 Debra Ave., Granada Hills, Calif.

Jan., Mar. Pt. II (High-Speed Photography Vol. I), July, Aug., Sept., Nov. (High-Speed Photography Vol. II) 1949; Jan., Feb., June 1950; July 1951. Available for trade only for the following: Trans. No. 1; Journals: Jan., Mar., May, July 1938; Feb. 1939; Mar. June 1940; July 1941; Feb.-May, July 1944; Jan., Feb., Apr., Aug. 1945; High-Speed Photography Vol. III. Gian Maria Rimoldi, Via Piniio 39, Milano, Italy.

Sept. 1949 to Dec. 1961, except May 1958, Feb. 1960, Nov. 1960. Write or call: Gerald I. Rawson, 98-120 Queens Blvd., Flushing 74, N.Y. TW 6-4489.

Wanted

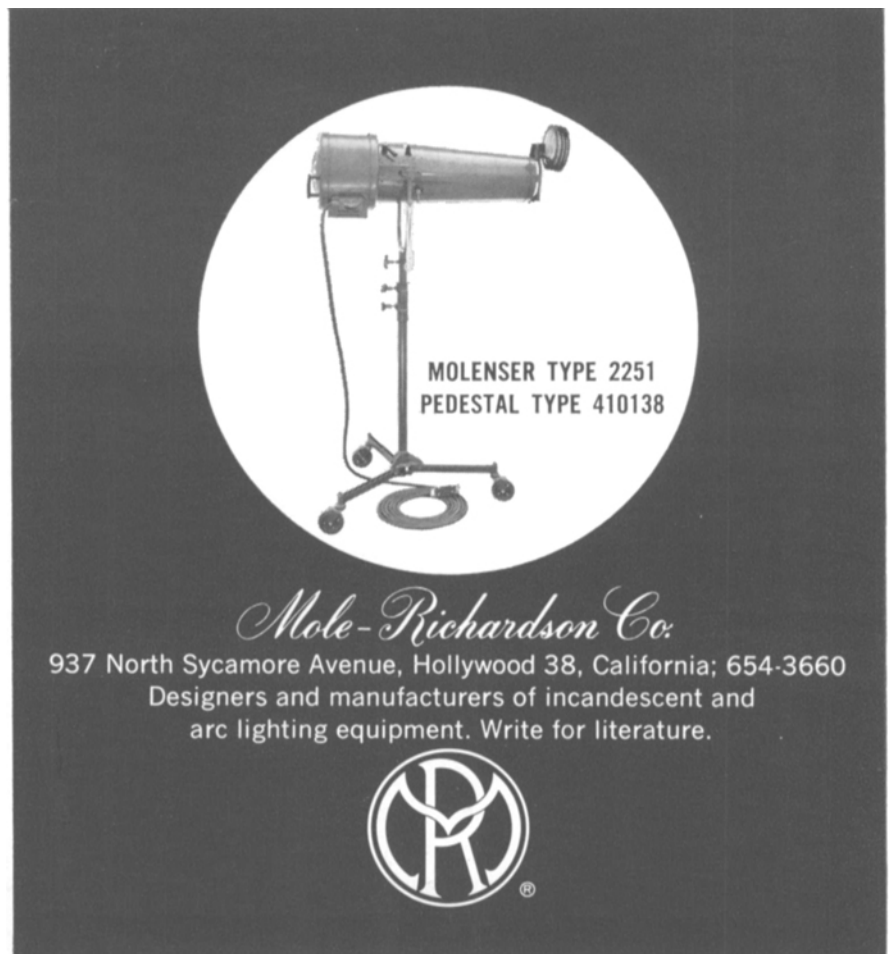
Jan., July, Sept. and Nov. 1949; Jan. and Feb. 1950. Century Lighting, Inc. (Mrs. Levine), 521 W. 43 St., New York 36, N.Y.

Jan. 1934. Ruth V. Judson, Librarian, CBS Laboratories, 227 High Ridge Rd., Stamford, Conn.

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

Almost any Journals 1937 and earlier or Transactions. Several hundred 1940 and later Journals 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.



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