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leads. The price of \$275 includes nickel-cadmium rechargeable batteries and a battery charger. A current shunt/bench cradle that converts the 970A into a five-function bench instrument permitting measurement of ac and dc current over 5 ranges from 0.0001A full scale to 1A full scale. It is available at a price of \$45.

The Buhl QBC 24 High-Resolution Slide Projector, a modification of the Kodak slide projector, has a 250-W compact filament projection lamp for better resolution and superior light distribution, has been announced by Buhl Optical Co., 1009 Beech Ave., Pittsburgh, PA 15233. A specially designed aspheric condenser fits in front of the lamp. A spherical reflector fits behind it. The condenser nearest the slide can be easily changed to match the focallength of the objective lens. The normal 250-W lamp is rated for 70 h of life. When used at a low light level setting the light output is equivalent to 150 W with a corresponding increase in lamp life. Price of the modified projectors ranges from \$318 to \$379.



A new **Hahnel editor-viewer** for 8mm and super-8 film has been announced by AIC Photo, Inc., 168 Glen Cove Rd., Carle Pl., NY 11514. Designated the VB214 it has a 5½- by 4¾-in Fresnel screen for clarity of image and reduction of on-screen flickering. The screen has been color-corrected. The machine uses the "V" channel



**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 Available

Video Engineers and Technicians. Fully experienced in maintaining color cameras, 2-in, 1-in. & ½-in VTRs using latest Tektronix test equipment. Excellent salaries for right men. Send resumes to: Phil Dewald, F&B/Ceco of Calif., Inc., 7051 Santa Monica Blvd., Hollywood, CA 90038, or Walter Druker, F&B/Ceco Inc., 315 W. 43rd St., New York, NY 10036.

Engineers. RCA seeks engineers for applied research in the developmental program for "SelectaVision"... a new dimension in home entertainment. **Video Engineer:** design and modify video signal processing devices using

film guide which eliminates film threading. One sprocket wheel is used to ensure safe rewind and film advance. The editor has a built-in ac cable, on-off power switch and frame line adjustment. It is equipped with a 6-V, 10-W bright-low voltage lamp and foldaway arms for easy storage. The price is \$96.44.

The Super-8 Editing Guide, a 2-ft aluminum guide with a permanent adhesive back, has been announced by Sly-Fox Films, Inc., 1025 Currie Ave., Minneapolis, MN 55403. Frame numbers on the durable super-8 scale are time-based on 18 and 24 frames/s. Sound sync advances and running times are also shown. The Guide is priced at \$1.25.

The STI Model 2034 Reflex Photoelectric Control System utilizing invisible infrared light has been announced by Scientific Technology Inc., 1157 San Antonio Rd., Mountain View, CA 94040. The system uses 2½-in³ hermetically sealed optics assemblies which may be mounted up to 100 ft from the supporting electronics. As a reflex control, the range is 1 to 25 ft with a standard 3-in retro-target. Additional targets extend the range. As a proximity sensor, unaided by a reflective target, the unit can detect the arrival or departure of almost any object up to 14 in from an optics assembly. A visible LED indicator is provided as an alignment aid. Standard outputs of the STI 2034 are digital or analog logic and mechanical or solid-state relays. Modular design permits a number of plug-in options, including single or dual time delays, one-shots, etc. Among many other applications, the unit can be used to monitor a film web and to set an alarm, or shut down a machine in the event of a web break. Price of Model 2034 is \$119.

solid state technology. BS/MSEE with electronics or communications option, plus experience in design and operation of color video signal handling methods. Knowledge NTSC-SMPTE video standards a must. **Electronic Equipment Maintenance Engineer:** Heavy emphasis on video display units. BSEE plus in-depth experience in test and repair of complex electronic equipment. Resumes to: R. J. LaEace, RCA Corp., 6550 E. 30th St., Indianapolis, IN 46219. An equal opportunity employer M/F.

Mechanical/Electronics Repair Specialist. This is an excellent opportunity for an individual in a career in one of the country's best and most progressive full service labs. If you have extensive experience in Maintenance of Lab Equipment, please write Scott King at WRS Motion Picture Laboratory, 210 Semple St., Pittsburgh, PA 15213 or call (412) 683-6300.

Physicist Calibration Expert in Photometry/Radiometry. Permanent position for engineering or sales-oriented physicist in growing, established company. Must have experience in photometry/radiometry and be able to set up and maintain radiometric calibration laboratory. Other responsibilities include providing applications assistance to engineering and/or sales department, and supervising quality assurance functions in photometry and radiometry. Send complete resume, including salary history, to: Photo Research, Div. of Kollmorgen Corp., 3000 N. Hollywood Way, Burbank, CA 91505.

Photo Equipment Technician. Arriflex Co. of America, importer of Arriflex professional motion-picture equipment, is seeking experienced technicians to service same. Offices in New York and California. Positions available at both locations. Excellent starting salary, fringe benefits, growth potential. In New York call (212) 932-4040. In Calif. (Burbank) call (213) 843-1883.

Positions Wanted

TV-Technician/Film-Technician/Artist. BA from Southern Methodist University in radio, TV and film. Diploma from American Schools of Cinema in lighting, cinematography, editing and sound. 5 years experience in radio, TV film, art and animation. Worked in movies, national TV shows and TV commercials out of Dallas. Pioneered one of the first religious TV stations and one of the first religious TV networks in the world, as artist, ad artist and TV technician. Member SMPTE and International Christian Broadcasters. Artist for Dallas offset printing companies and film studios, in the field of titles, animation and slides. Will travel anywhere. P. D. Closser, 3875 Dunhaven Rd., Dallas, TX 75220. (214) 352-2090.

A/V Production. 20 years experience in motion-picture and television production. Especially interested in an in-house photographic or A.V. department. Full resume on request. R. B. Rieske, 3266 Seneca St., Bldg. 4, Apt. 9, W. Seneca, NY 14224, Phone: (716) 675-5355.

Management-technician. Experienced professionally in sound reinforcement, recording, theatrical lighting and motion-picture equipment. Eight years experience in facility management, design, direction, and service. Broad experience in dealing with the public. Interested in relocating and travel. Resume available and detailed information on request from John Bondi, 110 Jefferson St., Bakersfield, CA 93305, (805) 324-3884.

Film Production. Young man earnestly desires work in film production. Audio and television experience. Familiar with equipment. Engineering grad. Will start at bottom. Steven Mintz, 119 Bank St., New York, NY 10014. (212) 691-8754.

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.

Exchange: USC Cinema Div. has an exchange-of-extra-journals program with libraries in colleges and industry. Anyone interested in exchanging duplicates for missing copies or donating Journals for this purpose should contact Herbert E. Farmer, Division of Cinema, University of Southern California, University Park, Los Angeles, CA 90007.

Wanted: All Transactions, Journals 1930-1950; 1955 and later. Contact Robert Renner, 143-40 41st Ave., Flushing, NY 11355.

Available, Collection of SMPTE Journals from 1940 to 69. Only a few missing. \$300.00 M. Charles Linko, 452 Albern Ave., Oceanside, NY 11572.

Available. 1964 to Oct. Oct. 1969. All plus indexes for \$70.00. Hans Pensel, 1033 Carmelina Ave., Los Angeles, CA 90049.

Available: Complete Set of Journals and Indexes 1948 Through 1970. Submit reasonable offer to: Michael Sloun, 134 West 93rd St., New York, NY 10025.

Available: All in new condition, complete from Apr. 1935 thru 1970, except February 1969 and March 1969. Includes all indexes and supplements. \$300.00 F. L. Eich, 17164 Prado Pl., San Diego, CA 92128.

Available: March, April, May, Aug., Sept., Oct. & Dec., 1956 and May, June, July, Oct., 1957. Good cond. \$5.00. Leon Kasparian, 221 W. Olive, Fresno, CA 93728.

Available. Complete set from Oct., 1950 through Dec., 1972. Kenneth L. Morton, 208 Frederick Dr., Pittsburgh, PA 35241.

STATEMENT OF OWNERSHIP, MANAGEMENT AND CIRCULATION

(Act of August 12, 1970: Section 3685, Title 39, United States Code)

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Managing Editor: None
- Owner (If owned by a corporation, its name and address must be stated and also immediately thereunder the names and addresses of stockholders owning or holding 1 percent or more of total amount of stock. If not owned by a corporation, the names and addresses of the individual owners must be given. If owned by a partnership or other unincorporated firm, its name and address, as well as that of each individual must be given.)
Society of Motion Picture and Television Engineers, Inc., 862 Scarsdale Ave., Scarsdale, NY 10583
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B. Paid circulation		
1. Sales through dealers and carriers, street vendors and countersales	None	None
2. Mail subscriptions	9,067*	9,349†
C. Total paid circulation	9,067*	9,349†
D. Free distribution by mail, carrier or other means		
1. Samples, complimentary, and other free copies	503*	443†
2. Copies distributed to news agents, but not sold	None	None
E. Total distribution (Sum of C and D)	9,570*	9,792†
F. Office use, left-over, unaccounted, spoiled after printing	1,620*	2,300†
G. Total (Sum of E & F — should equal net press run shown in A)	11,190*	12,092†

* Average no. copies each issue during preceding 12 months.

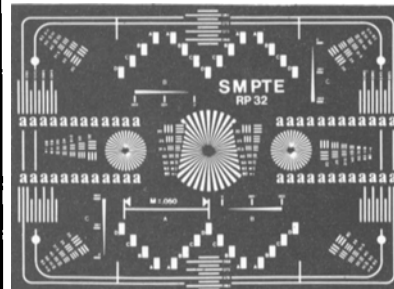
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I certify that the statements made by me above are correct and complete.

Victor H. Allen, Editor

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SMPTE Test Films, planned by SMPTE's Engineering Committees as an extension of the Standards activity, provide simple equipment performance checks, aid in making adjustments, help spot problem areas, and are indispensable for bringing equipment back within optimum specifications. For information on what test films are available, what they do, and how much they cost, write to:

SMPTE
Test Film Dept.
862 Scarsdale Ave.
Scarsdale, NY 10583
914/472-6606