

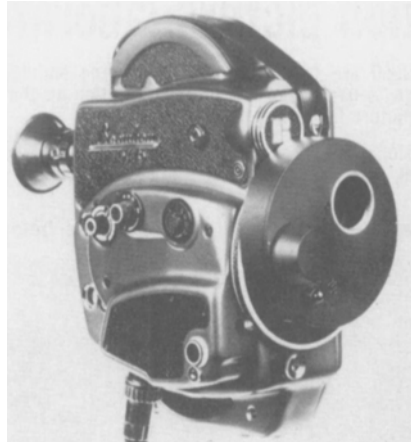
new products

(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 no responsible for manufacturers' statements, and publication of these items does not constitute endorsement of the products or services.

A magnesium-body lightweight model of the Frezzi-Cordless professional 16mm TV newsfilm single/double system sound camera has been announced by Frezzolini Electronics Inc., 7 Valley St., Hawthorne, NJ 07506. Designated the MC-571, it weights 14 lb with a dc motor and 16 lb with an ac motor. The weight, in both versions, includes an Angenieux AVB 12-120mm zooms lens, a 1-in finder with TV reticle and a 400-ft magazine and battery. Both versions have a built-in crystal-controlled module for sync-sound operation accurate to dead sync in 1200 ft of 16mm film. Running capability of the dc-motor

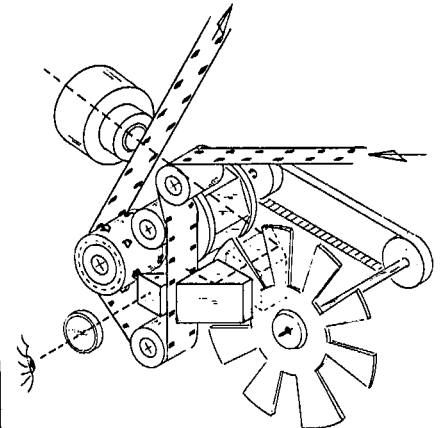
version eight to ten 400-ft magazines per charge on a quick-change, plug-in battery. Running time of the ac-motor version is six to eight 400-ft magazines. The price of \$7,000 includes the lens, two 400-ft magazines, battery data rings, filters, amplifiers and accessories. The basic camera alone is priced at \$3,600.



The Beaulieu R16B Euratom 16mm medical camera has been announced by Hervic Corp./Cinema Beaulieu, 14225 Ventura Blvd., Sherman Oaks, CA 91403. The camera has been designed to overcome the inconsistent and impossible lighting conditions found in most medical filming situations, the announcement stated. The camera has an automatic exposure system to eliminate the need for expensive variable

light sources. A patented variable-density disc rotates to the correct density for the most exacting exposure in accordance with the light intensity measured by the photoelectric cell of the camera. If the light level varies continuously during filming, the disc revolves constantly in either direction to maintain a constant flow of light on the film. The camera is priced at \$1,995.

A 400-ft magazine designed for use with ACL motion-picture cameras has been announced by Eclair Corp. of America, 73 S. Central Ave., Valley Stream, NY 11580. The aperture plates and fittings on the new magazine are identical to those on the 200-ft model, making it easily interchangeable. Like the smaller magazine, the 400-ft model can clip directly onto the camera body and it accepts both daylight loading spools and core-wound film. The magazine has a newly designed rim take-up system for precise take-up and precisely wound film. The price is \$1,150.



The Photec IV 16mm high-speed camera has been announced by Shotec, Inc., 1715 Junction Ave., San Jose, CA 95112. The camera is a rotating-prism, full-frame type with 400-ft film capacity, variable in speed from 100 to 10,000 pictures/s. It has a built-in electronic speed control. Several advancements have been incorporated into the new camera, due to the recent availability of lenses with a suitably long back focus, making possible a new approach to the internal optics and the elimination of internal relay lenses. The camera accepts 100- and 200- as well as 400-ft film spools. It can be operated in multiple run from 100 to 3,000 pictures/s and has dynamic braking of the motor for good start/stop operation. An electronic soft start prevents film breakage during high-speed acceleration. An internal timing-light generator gives 100- and 1,000-Hz frequencies to operate one of the two neon timing lamps, both of which have connectors for external inputs. The camera contains an electronic frame counter for event synchronization and an automatic mechanical supply brake. The camera can be operated by a remote control switch. The price is \$2,800.

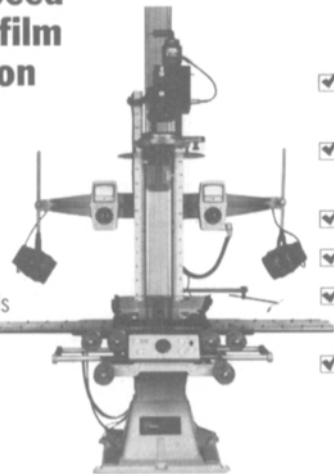
A kit containing an assortment of tools, a camera timing protractor and an operation and maintenance manual for the 35mm Automax instrumentation cameras has been announced by Instrumentation Marketing Corp., 820 S. Mariposa St., Burbank, CA 91506. The manual is completely detailed with the illustrated parts breakdown. The kit is priced at \$62.50

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The first color TV mobile van designed and equipped at RCA Jersey Ltd. has been acquired by Westward Television, program contractors for the Independent Television Authority in the United Kingdom. The van is a 10-ton British-built vehicle that carries RCA's PAL-standard TV-44 color TV camera, a TR-60 videotape recorder and switching and audio equipment for complete color program production in the field. On program assignments the OB van's four-man crew keep in touch with the Westward studios via a radio telephone system. The van is air-conditioned and has a control room where the program director and his assistant blend pictures and sound into a finished TV production on videotape.



The Model 2900 Auto-Photometer designed to provide automatic dark current suppression has been announced by Gamma Scientific, Inc., 3777 Ruffin Rd., San Diego, CA 92123. The instrument provides power, measurement and control for more than a thousand Gamma Scientific systems for solving light measurement problems. Model 2900 provides automatic ranging and manual ranging over three logs. It has a 3½-digit digital display and a dynamic range of 10⁷. The unit is remotely programable. Typical systems that can be built with Model 2900 and related Gamma Scientific units as building blocks include microphotometers, microdensitometers, telespectroradiometers, spectroradiometers and microreflectometer systems. Model 2900 is priced at \$3,615.

Adaptall, a device designed to fit any stand tip, ⅜ in to ⅝ in, and to permit mounting of lighting fixtures with ⅝-in yoke mounts, has been announced by Berkey Colortran, Inc., 1015 Chestnut St., Burbank, CA 91502. The Adaptall has a ⅜-20 thread screw mount. It is priced at \$5.95.

A spectrum analyzer mainframe with a variable persistence CRT display has been announced by Systron Donner Corp., Microwave Div., 14844 Oxnard St., Van Nuys, CA 91409. Designated S/D Model 711, the unit offers a persistence range of 300 ms to 100 s. It can store an image for up to 6 h or it can be used in a conventional non-store mode. The instrument can be used in audio and baseband spectrum analysis where high resolution requires a slow scan rate. It gives the user the ability to study intermittent or varying signals as well as to monitor circuit performance as conditions change as a result of environmental conditions or any other factor. All scans can be retained on the screen and subsequently reviewed, analyzed com-

pared or recorded photographically. The instrument utilizes plug-in tuning modules covering the audio, video and baseband frequency ranges. Operation in the communication and SSB bands is possible through the use of an external frequency converter. S/D Model 711 is priced at \$2,600.



The Discassette, a magnetic video disc recorder for medical use with a removable, interchangeable disc, has been announced by Arvin Systems, Inc., 1771 Springfield St., Dayton, OH 45403. The recorder is virtually insensitive to vibration and temperature. Weighing 37 lb, it is readily portable. It uses flexible media in a rugged Discassette cartridge that can be loaded as easily as an audio cassette. Professional picture quality is provided by a 4.2-MHz bandwidth, writing speed in excess of 1000 in/s, 40-dB SNR and time base error of less than 400 ns. Applications include medical use, especially in diagnostic fluo-

roscopy. By using the Discassette recorder the doctor can make an instant video snapshot of a suspected abnormality, freezing the picture into a still picture for study. The x-ray generator can be turned off while the doctor studies the picture, thus reducing x-ray dosage. The process is comparable to the instant replay used in televising sports events. Other applications include educational TV, Cable TV, industrial photography and security.

Up to 300 pictures can be recorded and played back from a single Discassette cartridge. Pushbutton record/playback rates of 1, 3, 6, 10 and 15 frames/s are available, permitting easy selection of stop motion, slow motion, lip sync or other motion modes. Special effects, such as animation, freeze frame and time lapse are possible. The Discassette Recorder is priced at \$4,000. The Discassette cartridge, which can be used as a permanent record or erased and reused, is priced at \$25.

A rewinder console, Model L.R. 500, for rewinding magnetic videotape on which information is stored, has been announced by Leever-Rich Equipment Ltd., 319 Trinity Rd., Wandsworth, London SW18, England. The rewinder is intended for use with all 1-in video, instrumentation or professional audio magnetic tape. NAB spools with diameters of up to 14 in (35.6 cm) can be rewound in either direction to a choice of three tensions to suit tapes of different thicknesses. Speeds are variable up to 500 in/s. Dry tissue wipers are fitted to remove superficial dirt and loose oxide from the tape during winding and a foot-



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for the Arri 35 to accept
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For a production company using both BNC and Arri 35 cameras, this eliminates the costly duplication of lenses, and assures that all scenes will intercut consistently since they would all be shot with the same set of lenses. The new Cinema Products designed "Hard Front" for the Arri 35 incorporates a BNC mount which eliminates the need to remount reflexed BNC lenses to a smaller diameter, or to change the mount on the BNC. The "Hard Front" also makes it possible for the Arri 35 (normally light-cone limited to f1.4) to accept the new faster lenses which require a larger diameter mount. In addition, with a massive, positive locking BNC mount, even the heaviest lenses will seat securely on the Arri 35.




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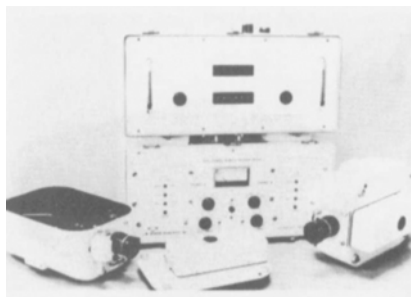
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age counter is provided. The console is 25 in (63.5 cm) high, 19 in (48.3 cm) deep and 24 in (60.9 cm) wide. It weighs 75 lb (34 kg). The electricity supply is 200/250 V ac. The price is £335.



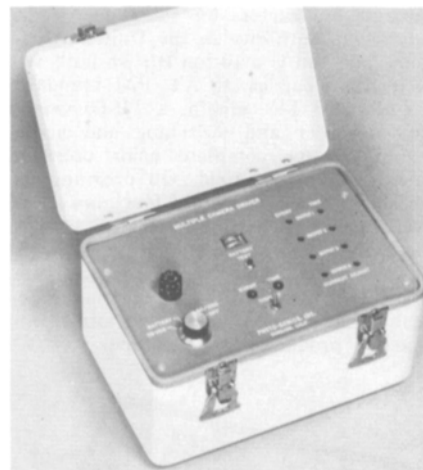
A new solid-state alpha numeric film data annotation system has been announced by L. M. Dearing Associates, Inc., 12324 Ventura Blvd., Studio City, CA 91604. It is a 16mm system which records alpha-numeric data between the perforations on each film frame in sync with its exposure. The complete system, available in rack mount style, includes the Model 100-S2 Dearing Time Code Generator (price, \$4,750), Model 9-2R Dual Channel Numeric Decoder Driver with an extra field case for portable use and a numeric recording head installed on the camera door (price, \$4,750). Model 9-16M (shown above) is installed on a high-speed Milliken DBM5 camera. Model 12-16 records 12 easily read digits between perforations on 16mm film. A 9-digit LED numeric optical recording system installed in the camera is priced at \$2,950. The LED driver, Model M-16, simultaneously records IRIG telemetry data, A or B code, from the TCG 100-S on the inboard side of film in six cameras. A 9-digit Dual Channel Numeric Decoder/Driver drives numerics in two cameras. Real time is recorded to ten-thousandths of a second (23 h, 59 min, 59.9999 s). The Time Code Generator supplies BCD time code to five Dual Decoder/Drivers for a total of 10 cameras.

A solid-state alpha-numeric film-optical recording system (Model 100) without the ability to record IRIG telemetry data is available at a lower price.

A new solid-state alpha-numeric film data annotation head has been announced by L. M. Dearing Associates, Inc., 12324 Ventura Blvd., Studio City, CA 91604. The head optically records data on each film frame in sync with its exposure. The complete system, including LED alpha-numeric data recording display, optical train and decoder/driver electronics are all contained in a compact metal case and can be attached to the camera door or back of most instrumentation cameras, framing, rotating, prism or streak cameras. Model 5035HS has been added to a 35mm Hulcher streak camera where 5-digit data are recorded on the continuously moving film. It is priced at \$1,730, including installation.

Alpha-numeric film data annotation heads can be added to most 16, 35 and 70mm motion-picture, still and sequence cameras. Data options include frame log count, time, date, mileage, other analog to digital measurements and pre-settable identifying digits. The size of the characters on the film can be varied on custom

units from 0.008- to 0.125-in character height.



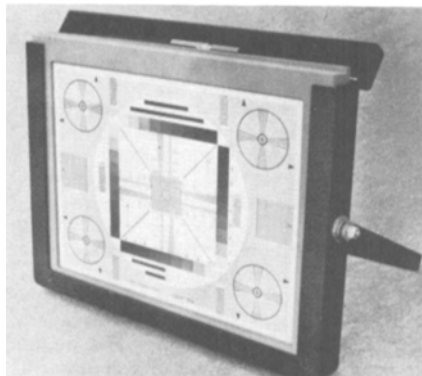
The Photo-Sonics Model CTPG/LED Time/Pulse Generator that couples directly to a light-emitting diode for exposing timing marks on motion-picture film, and the Model MCD/LED Multi-Camera Driver that accepts time and event data from an LED pulse generator and drives up to four cameras have been announced by Instrumentation Marketing Corp., 820 S. Mariposa St., Burbank, CA 91506. The Model CTPG/LED is a solid-state, rugged, compact incremental time clock that can be operated from 115-V ac, 28-V dc or its self-contained rechargeable NiCad battery. Time and event output frequencies are 10, 100 or 1000 pulses/s. Standard pulse width is about 40µs or it can be changed at the factory to any desired width. The price is \$560.

Model MCD/LED Multi-Camera Driver accepts time and event data from an LED pulse generator and drives up to four cameras. It can be operated from 115-V ac, 28-V dc or its self-contained NiCad battery. The price is \$525.

The T-Matic Program Automation System designed to operate sequentially a series of videocassette players and other program sources in a continuous program chain has been announced by TeleMation, Inc., P. O. Box 15068, Salt Lake City, UT 84115. Each T-Matic console can operate up to six machines. It combines Sony U-Matic Videocassette players with TeleMation control equipment. The system can run for hours unattended. All that is needed to start several hours of programming is to load the cassettes and start the system in operation. T-Matic switches automatically from one machine to another. Commercial announcements which are loaded onto a separate cassette can be inserted into program material, followed by an automatic return to the original programming. Prices for the system range from \$5,190 for a basic system with two players to \$19,205 for a dual system with external.

A new set of photographic test targets designed specifically for electrooptical scanners and image reconstruction equipment has been announced by Itek Corp., Optical Systems Div., 10 Maguire Rd., Lexington, MA 02173. Originally designed for NASA under GSFC Specification for "L" Bar Scanner Targets, the targets can

also be used for evaluation of a variety of electrooptical devices. The set consists of three separate film chips of high, medium and low contrast. Each 4- by 5-in film chip contains a series of line patterns located within the central 2- by 2-in area. Each L-bar pattern consists of two sets of lines and spaces at right angles. Spatial frequency ranges from 8 to 114 cycles/mm in a sixth-root-of-two progression. Each target also includes a centrally located Sieman's star for distortion analysis and alignment fiducials. A microdensitometer calibration of contrast is included for each target. Bar width-to-space width ratio is maintained within 5% of unity throughout the entire frequency range. A reproduction of the high contrast target is shown above. Price of the set of three targets is \$600.



The Porta-Pattern test chart set consisting of an extruded aluminum frame containing one each of resolution, linearity, registration and logarithmic reflectance charts has been announced by Grenier Brothers Inc., 1224 N. Vine St., Hollywood, CA 90038. Each chart is recessed in individual gray frames to assure water and abrasion resistance. The aluminum frame has a built-in spirit level to assure alignment accuracy when the charts are in use. The unit is designed for self-standing or mounting on a microphone stand. It measures 11 by 14 in and weighs less than 5 lb. The price is \$180.

The Inovonics Model 355, a mastering-quality, two-channel audiotape recording electronics package has been announced by Inovonics, Inc., 1630 Dell Ave., Campbell, CA 95008. Features include three-speed equalization for any combination of NAB or IEC characteristics, remote selectability of operating modes and monitor functions, 250-kHz bias, separate sync playback amplifiers, adjustable linearization and phase compensation to minimize recorded distortion and sufficient overload margin to realize the full potential of present-day mastering tapes. The 3½-in rack-mount package is equally suited for new multitrack systems or for updating outmoded recorders. The price is \$1,150.

Model NS-120, a variable noise gate/suppressor designed for applications ranging from multitrack mixdown noise gating to noise suppression for film dubbing and real-time background noise attenuation, has been announced by Quad/Eight Electronics, 11929 Vose St., North Hollywood, CA 91605. The instrument has an attack time of less than 25 ms. Other features include threshold control with LED gating



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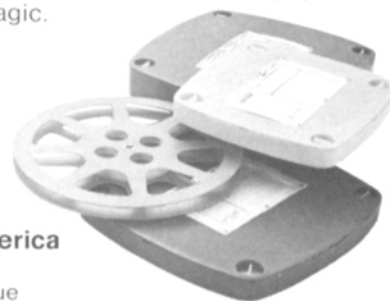
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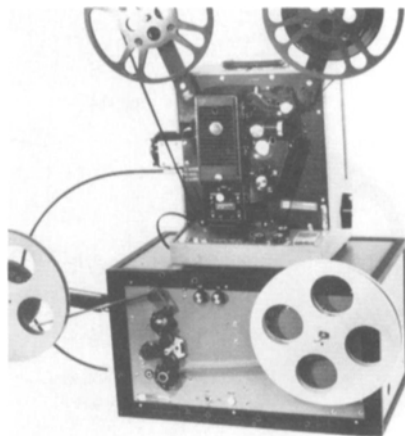
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status indication; release time control of 0.03 to 5.0 s; and attenuation range control of 0 dB to -50 dB normal. The release decay characteristics, attack time and attenuation range as well as the external keying input may be altered to allow for individual solutions to specific noise problems. The price is \$98. Sixteen channels may be mounted in on 3½ by 19 in rack enclosure available as an accessory.



The Palmer Magnetic Film Transport, Model PIA, designed for use with super-8 and 16mm projectors has been announced by W. A. Palmer Films, Inc., 611 Howard St., San Francisco, CA 94105. The machine records and plays back a separate 16mm magnetic track in sync with a projected motion picture. It is equipped with its own synchronous motor. A flexible shaft connects the transport drive to the projector threading knob. The projector and transport can be run forward or reversed in sync using the regular projector controls. The film transport can also be used separately as a 16mm synchronous recorder and playback unit. The price is \$1,850, not including the projector. The price of projector adaption kits varies from \$25 to \$150 according to the make of the projector.

Instant-Theater, a super-8 audio-visual system designed specifically for merchandising, trade shows, point-of-purchase and show room applications, has been announced by Technicolor, Inc., 299 Kalmus Dr., Costa Mesa, CA 92626. The system has a 15¼- by 11¼ rear-projection screen which delivers full color sound motion pictures. A removable projector uses super-8 continuous-loop film cartridges. A speaker system is enclosed within the unit. A built-in outlet for attachment of extra external speakers or headsets is included. The price range is from \$519 to \$614 depending on the type of projector.

The Edit-A-Tape, a ¼-in audiotape editor designed to permit tape editing without using a tape recorder, has been announced by Satellite Film, Inc., 5931 SW 8 St., Miami, FL 33144. The machine is self-contained with rewinds, head, amplifier, speaker and splicing block. It is powered by a small 9-V battery. The price is \$115.

A new 16mm frame-line-to-frame-line tape splicing machine for professional 16mm motion-picture use has been announced by Guillotine Splicer Corp., 45 Urban Ave., Westbury, NY 11590. Among

features of the machine: broken ends can be pieced together or broken or cut ends trimmed precisely at the frame line and butted end to end. The tape, applied to both sides of the film, is dimensioned to the exact frame line depth in both directions and is positioned there by the splicer. The tape is optically clear. Features also include a recessed splicing block and drop-in film positioning. The price is \$160.

The Wilcam W-1, a super-8 sound camera, has been announced by Wilcam Photo Research, Inc., 8619 Yolanda Ave., Northridge, CA 91324. Everything required for picture and sound recording is contained within the camera. The only external item needed is a microphone. Loaded with 10 min of sound film and equipped with a 10:1 zoom lens, the camera weighs 9 lb 14 oz. It uses a coaxial magazine of 200-ft capacity which fits inside the camera body. For threading, a single knob opens the entire film path except sprocket clamps and brings into position two locating pins for correct setting of the 18-frame picture/sound loop. The camera has been designed so that all gears are eliminated, resulting in quiet operation. The recording amplifier built into the camera is of integrated circuit construction. It consists of three separate circuit boards each of which snaps in and out for instant servicing. The camera has reflex viewing, utilizing a rotating mirror shutter. A filter wheel is fitted in the lens path with one clear filter and the option of three other color correcting filters. The viewfinder has ground glass central focusing, plus a color indicator to show the filter being used. The camera is equipped with a VU meter for monitoring audio levels and an exposure meter for observing light levels. The price is about \$2,500.

The Eumig Viennette 3, Viennette 5 and Macro Viennette 8 (*Journal*, p. 573, June 1970) cameras now have a 25 to 160 ASA automatic film-speed setting facility, it was announced by Eumig (U.S.A.) Inc., 101 W. 31 St., New York, NY 10001. The cameras are manufactured in Austria. The new film speed setting permits available-light filming with Kodak's super-8 Ektachrome 160 film, as well as the use of slower materials for outdoor moviemaking under sunny skies. The former upper limit had been 100 ASA.

The Model 2600 Fan/Filter Module for removing airborne dust from areas such as the photographic darkroom has been announced by Agnew-Higgins, Inc., 7091 Belgrave Ave., P.O. Box 857, Garden Grove, CA 92642. It consists of a dual dry filter system, large-capacity centrifugal blower and electrical control in a welded steel cabinet. Operating from a source of 110 V, it can plug into regular wall outlets. One module can be used for every 100 to 200 ft² of room area, depending on the overall activity and occupancy. The clean air is projected from the upper filter areas at the rate of 90 ft ± 20 ft/min. Dust is removed down to 0.3 μm in size at the rate of 800 ft³/min. The module is priced at \$625.

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Positions Available

Photo-optical Engineer. Familiar with TV and classroom projection equipment, still and motion-picture cameras, slide projectors, viewgraph and opaque projectors, still and motion-picture processing equipment, test and measuring equipment, front and rear screen projection systems, lighting for photography and TV, for permanent government job at the Television-Audio Support Agency, Sacramento Army Depot, Sacramento, CA 95813. Contact Walter J. Wolfe, Chief, Engineering Division, (916)-388-2256.

Engineer, Designer and Project Leader. Leading Northern New Jersey manufacturer of photographic and audio-visual equipment seeks a designer with experience in film transport mechanisms. Successful candidate should have an M.E. degree and several years experience in motion-picture equipment design. Take project from its inception, through design and development, into production. Strong initiative and drive. Production experience desirable. Modern new suburban location. Excellent benefit program. Send resume, salary history, and requirements to: George Howitt, Charles Beseler Co., 8 Fernwood Rd., Florham Park, NJ 07932.

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Film Teacher. The William Paterson College of New Jersey has a teaching position in the Spring '73 semester for a specialist in film with particular background in directing and editing. Academic rank: Assistant professor. Ph.D. preferred, but strong experience in film production can count

as equivalency. An Equal Opportunities employer. Write to Dr. Theodore C. Miller, Associate Dean—Humanities and Communication, William Paterson College, Wayne, NJ 07470.

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Chief Engineer. Israel Broadcasting Authority has an opening for the post of Chief Engineer, Television Studios, in Jerusalem. Applicants should have 15-20 years experience in television engineering and be thoroughly familiar with electronic and operational aspects of cameras, videotape recorders, telecine, master control and O.B. equipment. A proven ability to supervise engineering and operational staff is essential. Write giving full details of training, qualifications and professional experience to: Aubrey Harris, Israel Broadcasting Authority, Engineering Dept., P.O. Box 1082, Jerusalem, Israel.

TV Equipment Maintenance. Israel Broadcasting Authority has an opening for the post of Head of Television Equipment Maintenance at the I.B.A. studios in Jerusalem. Duties will include supervision of staff and establishing programs for preventative and routine maintenance of cameras, videotape recorders, telecine, O.B., master control, switching and associated equipment. Applicants should have 10-15 years experience of television studio equipment maintenance and have extensive knowledge of all aspects of this work. Write giving full details of training, qualifications and professional experience to: Aubrey Harris, Israel Broadcasting Authority, Engineering Dept., P.O. Box 1082, Jerusalem, Israel.

Positions Wanted

Writer-Director. Documentary, institutional and promotional films, seeks employment in Chicago and Mid-West areas. Has received national and international recognition. Will also consider free-lance assignments. Resume supplied on request. Write John C. Miller, 200 East Highway 134, Ingleside, IL 60041.

Photographic Systems Engineer. Desires position in the Albany, N.Y. area. Experienced in all phases of film processing and printing operations including aerial, motion-picture, and still. Six years as manager of photographic quality assurance departments of several east coast labs. Graduate, Rochester Institute of Technology, Photo Science Degree. Looking for challenging position in systems engineering, technical service, or education. Write to: B. T. S., 502 Lincoln Ave., Ridgefield, NJ 07657.

Recording Engineer/Producer. With TV and 24-track recording studio experience as recording and maintenance engineer seeks a position. Per diem, OK. I have produced films and some hit records, and I have Crown professional (15 ips)

recording gear with 8 input channels. Master of Arts degree in TV/Film from Northwestern University, 1971. PLEASE call (212) 691-8754 or send for resume: R. S. Mintz, Custom Sound Productions, Ltd., 119 Bank St., New York, NY 10014.

Have Arri. Will operate or cooperate; schooled in film production at Lehman College and N.Y.U. Have worked in low budget features as location scout, talent scout, production manager, and camera operator. Also do rigging of cars. Have sample reel upon request and would like creative, challenging work. I own ARRI 16 S and other necessary equipment. Remuneration negotiable. Saul Kaminsky, 592 Forest Ave., Rye, NY 10580. Tel. 914 967-1775

Producer/Director. Over 20 years experience in nearly all types of films (both 16mm and 35mm), world-wide. Supervised all phases of production from script to screen. MA degree (Cinema). Seek work in production/direction, permanent or temporary. Will travel. Resume on request. T. G. Fields, P.O. Box 7074, Tampa, FL 33603.

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.

Available: SMPTE Journals from November 1944 to present. The following are missing: December 1944, November 1945, May 1948, February 1950, July 1950, March 1951, June 1951, January 1952, August 1952, February 1953, December 1954, January 1955, November 1961. Complete Indexes. Best offer. Joseph Dephoure, 11 Helene Rd., Waban, MA 02168 Tel. (617)969-7770.

Available. Nearly complete set, from 1949-1969. Missing are Jan. '56, June, July, Aug., Sept., and Dec. '55, July, Aug., Sept. '54. John B. James, 1908 Muriel N.E., Albuquerque, NM 87112.

Available: Journals 1957-present with indexes. Only a few missing. Paul J. Allen, 1245 Meadow Crest Rd., La Grange Park, Ill.

For sale, collection of Journals from May 1937 to date, 410 issues, plus all Indexes and Directories. Missing: May 1943, Oct. 1949, Nov. & Dec. 1951, Jan. 1952, Nov. 1965, and June 1967 (7 in all). Excellent condition. No reasonable offer refused. E. C. Lix, 1130 1/2 Gordon St., Hollywood, CA 90038, Phone HO5-5351.

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 15241.