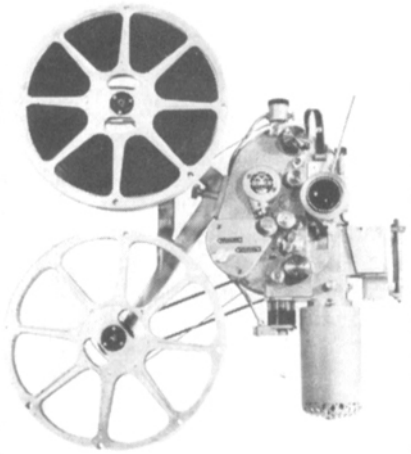


CLASSIFIED ADVERTISING

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

FILM DEVELOPERS: Houston K3A. Completely rebuilt by original manufacturer. Guaranteed. Complete, ready to operate, \$2,480 to \$2,950.
STEP PRINTERS: 35mm Houston. For separation and dupe negatives. Automatic light and filter changer. Complete, \$6,500.
Houston Fearless Corp., 11827 W. Olympic Blvd., Los Angeles 64, Calif.



The Debric 16 auxiliary projector is a supplementary fitting to a 35mm projector which permits the screening of 16mm films without the use of an additional base. When in use the device is attached to a stand which is mounted on an angle-iron fixed to the 35mm projector in such a way that the optical axis of the auxiliary projector coincides with that of the 35mm projector. Before being attached it is threaded with a 16mm film. Before operation, the lens of the 35mm projector is replaced by an optical condenser of the same diameter which enables the use of all the light of the 35mm projection aperture on the 16mm aperture. The 16mm projections are made by starting the 35mm projector (without film) which drives the 16mm auxiliary projector in synchronism. The auxiliary contains its own motor. When the 16mm projection is finished, the auxiliary projector is lifted from its utilization stand and placed on a wall stand where the preliminary threading takes place. Additional information and specifications of this equipment which was exhibited at the Society's recent Convention at Los Angeles are available from Andre Debric Mfg. Co., College Point 56, L.I., N.Y.

Bulletin No. 4 in the National Projector Carbons series is Part II of an article on "Screen Light Checking Procedure," describing procedures for checking the optical system. Subjects of previous bulletins are: (1) "The Carbon Arc"; (2) "Terms — Light Sources and Screen Illumination"; (3) "Screen Light Checking Procedures Part I." The bulletins, issued quarterly, are available, without charge, to projectionists from National Carbon Co., a Div. of Union Carbide and Carbon Corp., Advertising Dept., 30-20 Thomson Ave., Long Island City 1, N.Y.

An electronic enlarger which features automatic dodging and exposure control for black-and-white enlargements for negatives 35mm to 4 in. by 5 in. is a product of LogEtronic Inc., P.O. Box 2098 Potomac Station, Alexandria, Va. The motor-driven projection head contains a cathode-ray tube scanning light source and phototube for automatic dodging. It is applicable to still photography especially in publicity and other commercial and industrial fields.



Use of the RCA TK-15 vidicon TV camera as the nucleus of an economical and versatile system is described in a brochure issued by the Broadcast and Television Dept., Radio Corp. of America, Camden, N. J. A TV system can be started with one TK-15 camera and gradually expanded by adding slide and film accessories, a second TK-15 camera and an RCA TK-21 film camera.

GPL Precision Television System, Model PD-250, is a new 4-page catalog issued by General Precision Laboratory Inc., 63 Bedford Rd., Pleasantville, N.Y. The equipment is for closed-circuit or studio use. The viewfinder camera, camera control unit, control console and accessories are illustrated and described.

A low-priced closed-circuit TV system packaged especially for educational use has been announced by Allen B. Du Mont Laboratories Inc., 750 Bloomfield Ave., Clifton, N.J. Priced at \$7000, the two-camera system employs a minimum of electronic equipment. The system is portable, which makes it possible to use classrooms as originating points, rather than a special studio. Use of standard television receivers at viewing points rather than more expensive video monitors is recommended. Switching and control panels weigh less than 15 lb.

The RCA Catalog of Broadcast Film Equipment for Monochrome and Color Television, 3d ed., contains information on film equipment designed especially for television and closed-circuit use. There are illustrations and descriptions of cameras, projectors, slide projectors, multiplexers, lens equipment and film accessories. A current price list is included. The catalog is priced at \$1.00 and is available from RCA Broadcast Representatives in regional offices throughout the United States or from Radio Corp. of America, Industrial Electronic Products, Broadcast and Television Dept., Camden 2, N.J.

Commercial production of a new transistorized synchronizing generator for television stations has been announced by General Electric, Technical Products Dept., Electronics Park, Syracuse N.Y., after more than two years of experimental work. The new generator is said to be the first to incorporate transistors, printed wiring boards and computer circuitry. Eight printed wiring boards and 80 transistors are used. Dimensions are 14 in. high, 19 in. wide, and 9 in. deep with a weight of about 40 lb. It operates on 135 w. It is expected to be priced at about \$3000.

A portable oscilloscope, weighing less than 8 lb, called the Direct Reading Pocket-scope Hi-Gain Model S-17-A, has been announced by Waterman Products Co., 2445 Emerald St., Philadelphia 25. Features include dual-dial control, direct reading with scales calibrated in volts and milliseconds, and auto-synchronization. A sync signal in excess of 1-v peak automatically triggers the mechanism and a light indicates the presence or absence of the proper level. Tentative specifications include: signal, sensitivity from 10 mv peak to peak/division, and bandwidth d-c to 250 kc or 3 c to 250 kc; time base — per division, 1 sec to 10 μ sec, total sweep, 10 sec to 100 μ sec, sync, internal \pm , external +, and line +; horizontal — sensitivity, from 400 mv peak to peak/division, and bandwidth, 3 c to 80 kc; power requirements — 40 w, 105-125 v, 50 to 400 c. The oscilloscope case is 4 $\frac{1}{2}$ in. in height, 5 $\frac{1}{2}$ in. in width, with a depth of 10 in.

Resistance Decade Boxes, Catalog 20D, is available from G. M. Smith, Sales-Service Manager, Cinema Engineering, Div. Aero-vox Corp., 1100 Chestnut St., Burbank, Calif. The 8-page catalog is illustrated and describes decade boxes of two basic designs, offering both horizontal and vertical panel arrangements. Units from 2 to 5 dials and accuracies ranging from 0.05% to 1%, with totally shielded circuitry, are listed.



**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

Cameraman-Director-Editor. College background in all phases 16mm production; 2 yrs experience with college film production units. Desires position with commercial or industrial film producer. Will travel or relocate. Single, age 27. Have films, clips, will send resume. Write: E. B. Fleischer, 217 Hillside Ave., Cranford, N. J.

Rhodesian Producer-Cameraman visiting the U. S. October/November to examine latest motion-picture techniques, processes and equipment, offers knowledge gained during 20 yrs experience all branches film making in primitive Africa to interested organisations. Please write air mail to Geoffrey Mangin, Central African Film Unit, P. O. Box 1184, Salisbury, Rhodesia, Africa.

Ambitious Photographer, twelve years experience, stills and motion pictures. Three years Audio-Visual Department, San Diego City Schools. Two years news photographer, editor and writer for NBC affiliate television station. Presently employed by small production unit shooting TV commercials, news features, and industrial films. Desires opportunity to do creative quality work with future in production organization, television station or industrial firm. Resume upon request. David Bash, Apt. 2, 2826 Mission Blvd., San Diego 8, Calif.

Motion-Picture and TV Equipment. Presently employed with leading firm supplying equipment and technical service throughout the world; thoroughly familiar with all types of equipment and manufacturers; background as free-lance cameraman. Desire position with active organization supplying equipment or sales representative for manufacturer desiring east coast branch. Available mid-August. Barry Green, 1672 Ocean Pkwy., Brooklyn 23, N. Y. Tel: DEwey 6-2454 after 8 p.m. Mon-Tue-Wed.

Motion-Picture Production. Graduate Brooks Institute, MP course, thoroughly experienced in all phases of camera work, editing, optical and magnetic sound recording, and still photography. Produced industrial and educational films, TV commercials. Familiar with B&W processors. Seeking permanent position or temporary assignments. Free to travel, speak several languages. J. C. Klopping, 312 W. Yanonali St., Santa Barbara, Calif. Tel. WOODland 6-1482.

Cameraman-Editor. Would like to join young progressive film-making organization, foreign expedition or exploration party. Recently discharged from Pictorial Branch, U. S. Army Signal Corps. Experienced in sound recording, laboratory and other phases of the motion-picture field. Age 22, single, free to travel. References and complete resume on request. H. LeRoy Mills, 427 Cherry Ridge, San Antonio, Texas. Tel: DIamond 4-6583.

Studio Engineer. Young man (22), vet., graduate of Studio Training Course- TV Workshop, top scholastic man in class; thoroughly qualified audio engineer, TV cameraman, floor manager, video operator, with knowledge of scenery, special effects, lighting, color TV principles and operations; FCC phone license. Willing relocate anywhere; complete resume on request. Martin Morris, 771 West End Ave., New York 25. Tel: MOnument 6-4962.

Positions Available

Industrial Film Writers, Cameramen, Editors. Experienced industrial writer-directors, cameramen, and editors are needed for film production on aircraft and advanced projects at San Diego, Calif. Writers should have college degree and 3 to 5 yrs experience in industrial film production. Cameramen should be experienced with standard 35mm and 16mm production techniques, including sync-sound and set lighting. Editors should be experienced with all lab and editing techniques, including ability to direct dubbing sessions. Applicants should list all personal data, including past experience, employers, and salary requirements. Salary commensurate with experience and ability. Contact R. M. Hall, Motion Picture Section, Building 19, Convair, A Division of General Dynamics Corporation, San Diego, California.

Aircraft Motion-Picture Supervisor. To supervise complete in-plant production of engineering and technical films, including script preparation, directing, cinematography, sound, editing, animation and printing operations. Experience preferred in producing films related to aircraft and/or missiles programs, primarily to meet contract requirements under Air Force Table 210. Must be highly creative and imaginative in conception and execution of films in this field. Personable, tactful individual required, capable of dealing effectively with people at all levels. Write qualifications and experience to: E. Stanton Brown, Engineering Administrative General Supervisor; Convair, A Division of General Dynamics Corp., Fort Worth, Texas.

Sales and Applications Engineers, for photographic instrumentation firm selling airborne and ground data-recording equipment. Experience in aircraft and missile test instrumentation field, with optical and electronic background most desirable. Some travel required western U. S. Please address initial inquiry with brief outline of background to: Mark Macintosh, V. P., Traid Corp., 17136 Ventura Blvd., Encino, Calif.

Theatre Sound Engineer. Must have good technical background and be experienced in theatre sound work. We are expanding. Applications will be treated with strictest of confidence. North West Sound Service, Inc., 73 Glenwood Ave., Minneapolis 3, Minn.

Laboratory Quality Control. Requires thorough experience in sensitometric control methods for B&W and color raw stock (print, sound recording and camera) and developing processes. Knowledge of chemical test procedures for processing formulae and operation of temperature

control systems. Ability to judge picture and sound quality. Position will be as assistant to Manager in a rapidly expanding laboratory. Send complete resume of professional background, education and salary requirements to: Dana C. Rogers, Southwest Film Laboratory, Inc., 3024 Ft. Worth Avenue, Dallas 11, Texas.

Senior Electrical Engineer (Arc and Plasma Specialist). Requires background of theoretical and experimental work in the field of high intensity electric arcs and plasma research. Development of practical devices based on arc and plasma technology in a wide range of power. Position offers an opportunity to perform research and development in association with distinguished research personnel; excellent salary and opportunity for professional growth. Laboratory located in Orange County, Calif., 10 miles from Pacific Ocean, 40 miles from downtown Los Angeles. Send resume to Giannini Plasmadyne Corp., P.O. Box 1199, Santa Ana, Calif.

Optics Engineer. Chief of section engaged in photographic and optical support of military video reconnaissance program. Knowledge of photographic sensitometry, processing techniques and geometric optics essential. Reconnaissance systems background and mechanical design experience on aerial cameras or motion-picture apparatus desired. Location Stamford, Conn. Write: CBS Laboratories, 485 Madison Ave., New York 22. Att: H. P. Munday.

Cameraman. Duties primarily as 16mm cameraman with some work in sound and editing. College production unit engaged in producing 16mm sound and color films of an educational nature. Entrance salary \$4704 per year. Send resume of background, experience and references to Norman E. C. Naill, Production Supervisor, V.P.I. Motion Picture Unit, War Memorial Hall, Blacksburg, Virginia.

Send Your Film To The Complete 16MM Service Laboratory

Unsurpassed for . . .

SPEED	QUALITY	Personalized SERVICE
-------	---------	-------------------------

MOTION PICTURE LABORATORIES, INC
1672 Union Ave., Memphis 4, Tenn., Phone BRoadway 5-2323



The Master Craftsmanship Your Film Deserves