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Please send Moviola ground glass measurements with your order.

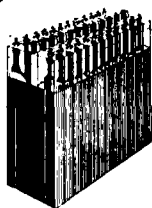
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are presently used. The program was followed by a question-and-answer period, and all present had an opportunity to operate the cameras.—Harry N. Jacobs, Secretary-Treasurer, 333 Buena Vista, Mill Valley, Calif.

books reviewed



Modern Infrared Technology

By Barron Kemp. Published (1962) by Howard W. Sams & Co., Inc., 4300 W. 62 St., Indianapolis 6; and New York, N.Y. 5 1/2 by 8 1/2 in. 255 pp. illus. diagrams, index, Price \$4.95.

The use of infrared rays permits of carrying out many operations that are difficult or impossible with visible light. These run all the way from discovering new properties of materials to various types of secret scrutiny. There have been many developments of technique in recent years, and this book aims to describe these in a simple way for the use of technicians — particularly, it happens, electronic technicians.

The subjects which it covers specifically are the general characteristics of infrared rays, and how they differ, from the "near" infrared of 1-micron wavelength, and just over; to the "far" region just under 100-microns wavelength; sources and detectors of such rays, optics and imaging devices, spectroscopy and spectrophotometry, and various infrared devices from remote temperature meters to cloud attenuation meters.

A very useful appendix is a glossary — though one can quarrel with some of the entries. For example, abbreviations are given for "holocandle power" and "hololumen," but no definitions (which would seem more important) appear for these.

One might say, also, that for a book giving simple descriptions it would be most useful to include good references to enable the reader to fill in his information on any particular item. But not a single reference is given. Also there is no discussion of direct photographic image detection on film. Nor is there any mention of the recent very successful techniques of interferometric spectrometry.

In spite of these gaps the book serves as a handy general reference to most of the recent work on infrared.—*Pierre Mertz*, Consultant, 66 Leamington St., Lido Beach, L.I., N.Y.

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

Motion-Picture Production. Wanted: Association with producer of educational films in New York City area. M.W., P.O. Box 97, Midwood Station, Brooklyn, N.Y.

Director of Sound Recording, with 13 yrs experience in the production of industrial motion pictures and slidefilms for a large eastern electrical manufacturer invites position offers which would afford further advancement both in position and salary status. Resume on request. M. D. Robinson, 5 Koon St., Troy, N.Y.

Visual Communications Specialist. Expert in slides and filmstrip production. Executive caliber. Engineering degree. Commercial and industrial background. Thorough experience in complex camera operation, color processing and printing. Own design and installation of photographic equipment with electronic controls. Instructor, technical writer, able to organize training programs. Can submit proof of positive performance. Desire heavy responsibility. M.G., 68-46 Groton St., Forest Hills 75, N.Y.

Director-Cameraman-Editor. Young creative, productive woman seeks position, preferably in Los Angeles area or in New York, with motion-picture or television company, theatrical, industrial or educational providing opportunity for intensive training and increased responsibility. Masters Degree in Theater Arts from UCLA. For full resume write: Scylla R. Trad, c/o Manager of 625 Landfair Ave., Los Angeles 24, or phone GR 9-5404.

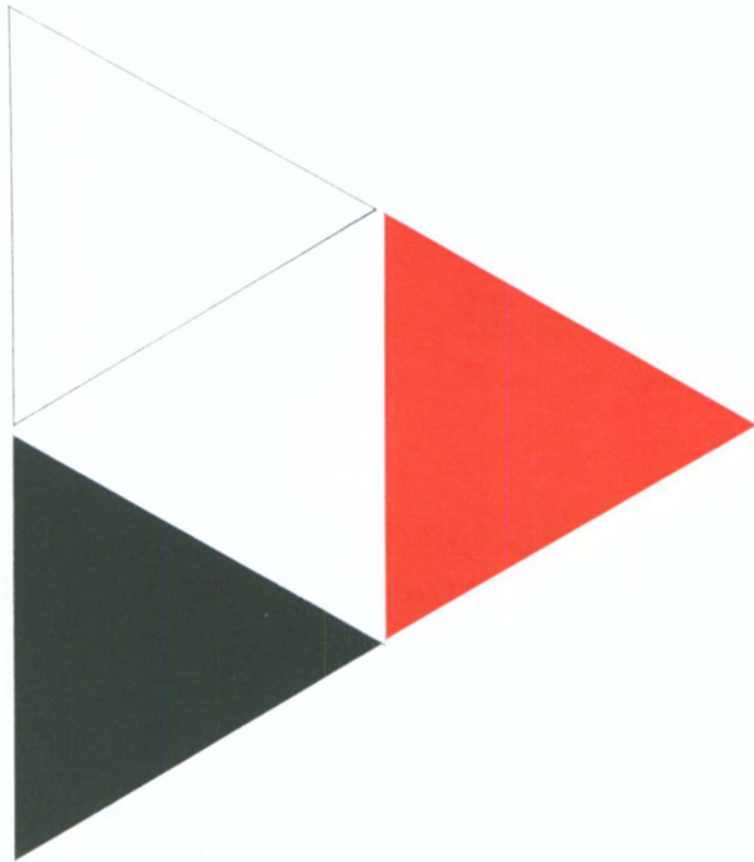
Motion-Picture Equipment Sales, Service, Design Man. Married, children. 16 yrs practical shop experience, including machine tool operation, drafting. 8 yrs, engineering, design and development oscillograph recording cameras. Formerly with Camera Equipment Corp. in sales, Animation Equipment Corp. sales and service. Experience in sales, promotion, motion-picture production. Can handle projects from drawing board, through shop, to sales and advertising. Experience in writing instruction manuals, also photography and technical illustration. SMPTE member 18 yrs. Desire position in N.Y. area but will relocate if necessary. Full resume sent on request. Ed Kinderman, 321 E. 21st St., Paterson 3, N.J.

Positions Available

Manager, Renta Department. To coordinate and be in full charge of the many operations which are part of a professional motion-picture equipment rental department. Knowledge of Arriflex, Auricon and other cameras; Moviola and other editing equipment; lighting and sound equipment. Send resume to Charles Lipow, General Manager, The Camera Mart, Inc., 1845 Broadway, New York 23, N.Y., or phone PLaza 7-6977.

Civilian Personnel. Westover Air Force Base is presently recruiting for these positions:

Two Male or Female Physical Scientists (Photo) at a starting salary of \$12,845 per year. Accept-



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able applicants for these positions must possess a degree in a field of physical science from an accredited college or university and must have had a minimum of three (3) years of broad, responsible, and progressive professional experience in physical science. These positions require a thorough knowledge of the fundamental concepts and theories of chemistry, physics, electronics, and statistical quality control as are employed in advanced research and development in photographic technology. Experience is desired with the development of military photographic reconnaissance equipment.

One Physical Science Technician (General) at a starting salary of \$8045 per year. Acceptable applicants must have a minimum of seven years progressive experience in photographic processing techniques for high definition photographic reproduction using such instruments as sensitometers, densitometers, microdensitometers, microscopes and resolving power camera.

Further information concerning these positions may be procured by applying to the Central Civilian Personnel Office (BPC), Westover Air Force Base, Massachusetts.

Motion Picture Printer. Experience in duplication of motion-picture film, B/W and color. Will operate step-contact, continuous (B/H), and Acme optical printers. Responsibilities will include inspection, evaluation, exposure, timing and titling of documentary and instrumentation footage for the largest processing laboratory west of Los Angeles. Familiarity with techniques of sensitometry, densitometry, color correcting, density timing for exposure, and preventative maintenance of equipment is desirable. Laboratory is located at Kwajalein Atoll; no family housing is available. Excellent opportunity for financial advancement, increased experience and additional responsibility. Send resume to: Kentron Hawaii, Ltd., Navy FPO 824, Box 1207, San Francisco, Calif. Att: H. S. Weisbrod, Photo Optics Supervisor.

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.

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 excel-