

Books, Booklets, Brochures

Super Orcon Xenon Lamphouse Systems are described in a 4-page color brochure available upon request from Optical Radiation Corp., 6352 North Irwindale Ave., Azusa, CA 91702. The brochure describes six different models capable of projecting an output of 11,000 to 55,000 lm. One of the main features of the Super Orcon line is the relocation of all heat-sensitive electronic components from inside the lamphouse to an air-cooled enclosure on top of the lamphouse. More direct bulb-end seal cooling has been added for longer bulb life.

The 1977 Index to Kodak Information (L-5), listing more than 800 of Eastman Kodak's most popular books, photoguides and pamphlets, is available upon request from IPD Customer Services, Eastman Kodak Co., 343 State St., Rochester, NY 14650. The listings cover such photographic categories as amateur photography, professional and scientific photography, radiography, microfilm techniques, audiovisual and others. Cross references and alphabetical listings by subject and by product make the index easy to use. Also available from the same address is a "coat-pocket" (4 X 9 in) abbreviated listing entitled *Photography Books From Kodak (L-3)*.

Publications About Media, an illustrated folder listing books, filmstrips, instructors' manuals and special print and nonprint packages is available upon request from the Association for Educational Communications and Technology, 1126 16th St., N.W., Washington, DC 20036. The print and nonprint packages are on Media and Library Programs; Developing the Profession; Media Personnel; Instructional Materials — Design Evaluation and Use; Visual Literacy; and Research and Theory. The books, booklets, manuals, filmstrips, etc. can also be ordered separately.

The Metric Yearbook (3rd edition) is available from the publishers, J. J. Keller & Associates, 145 West Wisconsin Ave., Nennah, WI 54956, at a price of \$14 for a single copy or \$9.50 each for two to five copies on the same order. The 200-page *Yearbook* contains summaries of significant metric developments during the past year in business and industry, education and government. Reports are included from companies of various types and sizes on their efforts toward bringing about metrication.

What About Metric? a guidebook first published in 1973 has been extensively revised and updated. The new edition is available from the Consumer Information Center, U.S. National Bureau of Standards, Pueblo, CO 81009, at a price of 35 cents. The booklet gives the reader a basic, non-technical primer on the metric system of measurement. Simple explanations of metric units are supplemented by three common weights and measures problems that illustrate the advantages of using the decimal-based metric system instead of the English system.

The Lighting Handbook (6th edition) and a new brochure on studio, theater and television lamps have been published by GTE Sylvania, Inc. Both publications are available from GTE Marketing Services Center, 70 Empire Drive, West Seneca, NY 14224. *The Lighting Handbook (L-573)* is

designed as a reference for lighting designers, professional photographers, scenic designers, cinematographers, design engineers and other professionals engaged in theater, television or film lighting. It is available at no cost for a single copy and 40 cents each for two or more copies.

The lamp catalog (STTV-117) is a 38-page publication providing detailed technical information on the company's studio, theater and television lamps with the various types depicted in both drawings and photographs. It is available free of charge.

The JVC illustrated catalog listing the 1977 line of color video products, systems and accessories is available from JVC Industries, Inc., 58-75 Queens Midtown Expwy., Maspeth, NY 11378. Videocassette equipment including JVC's 3/4-in U color players and player-recorders (with or without built-in tuners) as well as electronic editing VCRs and a new remote control unit are fully described. Portable color systems incorporating the two-tube GC-4800U color camera and 3/4-in U videocassette recorders or 1/2-in EIAJ videotape recorders are described in detail. The catalog also shows a studio system based on the three-tube NU-1800U color camera and related equipment.

Television camera tube sensitivity is compared graphically on a new chart available upon request from Cohu, Inc., Electronics Division, Box 623, San Diego, CA 92112. Image pickup tubes ranging from the standard vidicon to the intensified image isocon are listed. Also listed are silicon target, silicon intensified target and color image isocon. Comparison of operating light values for each tube are shown in lm/ft². Light

values are also compared to the natural light range from midday sunlight to overcast starlight. Included on the chart is a listing of Cohu low light television cameras with a brief description of each camera.

A 4-page illustrated spec/data sheet describing Miletus film data recording systems in BCD or 7-segment formats is available from Instrumentation Marketing Corp., 820 S. Mariposa St., Burbank, CA 91506. The Miletus film data recording system designed around CMOS technology, adaptable to most 16mm, 35mm and 70mm cameras, such as Photo-Sonics, Teledyne, Red Lake, etc., is designed for recording on every frame up to 10,000 frames/s depending on the type of camera.

The Comquip 1977 Cine Shopper Catalog, describing the firm's full line of new and pre-owned motion-picture equipment, is available upon request from Comquip, Inc., 366 S. Maple Ave., Glen Rock, NJ 07452. The catalog lists all types of cameras and accessories including sound gear, editing, projection, laboratory and lighting as well as production aids and accessories.

The TCF-3000 Broadcast Color Film Camera is described in an 8-page brochure available from TeleMation, Inc., P.O. Box 15068, Salt Lake City, UT 84115. The brochure also describes the CA-3000 Auto Color Balance/Auto Gamma option including such features as color masking, built-in image enhancement, film gamma correction, automatic gain stabilization, automatic black-and-white levels and video reversal. In addition the brochure outlines in diagram form the projector/multiplexer interface versatility of the TCF-3000.



Dallas/Fort Worth, 4 Apr. — The meeting was held at the University of Texas Health Science Center in Dallas with an attendance of 30 members and guests. The program consisted of a Special Workshop on Lighting Basics conducted by Mel Rimmer of Berkey/Colortran. Rimmer emphasized that most people do not use the right type of lighting fixture for the job at hand — usually they choose one that is hanging in the right place and adapt it. His presentation focused on the various types of fixtures in the industry and their best uses and possible disadvantages. "There are no laws or rules for lighting," he said, "only values of direction, quality, quantity and color. These must be adapted to the specific need. Remember the Lighting Director is an artist and a shadow mover." He then provided examples using equipment set up in the lecture hall as each type of fixture was reviewed. Rimmer also provided information on the care of equipment and basic maintenance. He also discussed the selection and specifications of the equipment and the use of portable dimming systems especially in regard to lamp life and power consumption.

The meeting concluded with a brief discussion of HMI lighting noting its advantages and dis-

advantages. A lively question-and-answer period followed the presentation. — Paul F. Brown (Secretary-Treasurer), Southern Baptist Radio & Television Commission, 6350 West Freeway, Fort Worth, TX 76116.

Detroit, 19 Apr. — The meeting was held in Studio 2 of WJBK-TV2 with an attendance of 55 members and guests. Alfred Roussin, Manager of Engineering for General Electric Co., recounted the history of General Electric's research and development of the GE large screen color television projector. Originally planned as a consumer unit, Roussin said, it has found application in business and public communications. Eighteen units of the current model, PJ-5000, are in use in television broadcast stations. Other applications include display of computer-generated alpha-numeric and graphic information in locations as diverse as banks and race tracks.

Harry Owen, Chief Engineer for WJBK, demonstrated TV2's News Room video projection installation. Two GE PJ-5000 color video projectors feed rear screens by way of first surface mirrors. The image is about 6 X 8 ft and maintains equivalent brightness and contrast to