

Books, Booklets, Brochures

The Acoustics Source Book, edited by Sybil P. Parker, examines the science of sound — its production, transmission, and detection. This is the most recent addition to the Science Reference Series, published by McGraw-Hill Book Co., 11 W. 19th St., New York, NY 10011. It details significant applications ranging from architectural acoustics to medical acoustics. The 333-page book contains thorough coverage of 70 different topics. It describes such subjects as the basic concepts of acoustics, the physics of sound, the measurement of sound, sound transducers, and sound reproduction. The book costs \$35.

The Cursor, a bi-monthly newsletter covering the video and interactive industries, is now being published. It contains post-production tips and information about a line of video edit controllers, still-frame audio equipment, and other video products. The newsletter also describes training courses and workshops designed to

enhance technical and operational knowledge of these products. A free subscription is available from EECO, Inc., P.O. Box 659, Santa Ana, CA 92702-0659.

Also new from EECO is a **brochure on the PCAT-300 still-frame decoder**. The four-page brochure highlights the features, applications, and specifications of the product in an easy-to-read fashion. It also contains a graph on disc capacity and an illustration of a typical system configuration. Separate text blocks detail how to add digital data and how to premaster with your encoder. The brochure is available from EECO, P.O. Box 659, Santa Ana, CA 92702-0659.

Precision optical components are described in a 48-page catalog from Optics for Research, Inc. Technical information, charts, detail drawings, and photographs illustrate 15 major product categories, which include beamsplitters, deep aspheric reflectors, filters, front-surface mirrors, laser beam expanders, laser components,

lenses, polarizers, hardware, excimer laser optics, prisms, retarders, infrared optics, windows, and solid Etalons. The full-color cover is a graphic presentation of formulas for the laws of refraction and reflection, polarization effects, and general lens designs. It can be used as a quick reference. The catalog is available from Optics for Research, Inc., P.O. Box 82, Caldwell, NJ 07006.

Barco Intelligence, a quarterly publication distributed by Barco Industries, Inc., is designed to keep professionals in the broadcast, production, and graphics industries abreast of relevant application and technical information on its line of color display systems. The premier issue focused on the Model CVS Intelligent broadcast monitor, for which the company received the 1987/88 Emmy Award for Outstanding Engineering Achievement. To receive this publication, contact Piet Lesage, Barco Industries, Inc., 170 Knowles Dr., Suite 212, Los Gatos, CA 95030.

Advanced Imaging Systems, a four-page brochure, provides information on Toko's engineering capabilities in research and development. It describes products for such applications as HDTV, moving-picture simulation, cardiovascular monitoring and scan conversion, inspection and monitoring of high-speed processes, and graphic-arts quality control. The booklet is available from Toko America, Inc., 1250 Feehanville Dr., Mt. Prospect, IL 60056.

Introducing a Baffling New Way to Eliminate VDT Glare, is being offered free by Siemens Lighting Systems, 186 Wood Ave. South, Iselin, NJ 08830. The four-page foldout brochure describes a new high-tech lighting system designed especially to eliminate reflected glare on video-display terminal screens. The brochure describes the problems of glare and presents one lighting solution with easy-to-read text blocks and humorous illustrations.

A four-page brochure describes the Model 470 thermocouple amplifier. It contains specs, block diagrams, and a typical application showing how to use the Model 470 in a temperature control or alarm system. There is also a section covering basic design information on the most commonly used thermocouples. The brochure is available from Caltech Mfg. Co., Inc., 3355 Vincent Rd., Pleasant Hill, CA 94507.

A data sheet on the new Ripple Meter Kit is now available from Optical Radiation Corp., 1300 Optical Dr., Azusa, CA 91702. The kit measures peak-to-peak current ripple in DC power supplies operating short arc xenon and mercury xenon lamps. The kit contains a current gun, ripple meter, and general purpose multi-meter in a carrying case.

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