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Books, Booklets, Brochures

Glossary of Film Terms, compiled by John Mercer, a 92-page monograph published by the Journal of the University Film Association is available from the Editor, Timothy J. Lyons, School of Communication, Agnes Arnold Hall, The University of Houston, Houston, TX 77004, at a price of \$4.75. The *Glossary* contains well over a thousand terms used in motion-picture production ranging from "A and B printing" to "Zoopraxiscope." Much-used slang terms are included, such as "gofer"—one who goes for things: an assistant who performs errands and other nontechnical tasks; and "hyphen"—a person who performs functions such as a producer-director. The *Glossary* is certainly a useful reference, especially for persons interested in the field of motion pictures but who are unfamiliar with its special terminology.

Ampex Horizons is a new magazine intended mainly for research and development engineers. It will be published twice a year by the Public Relations Department of Ampex Corp., 401 Broadway, Redwood City, CA 94063. Copies of the first issue (January 1979) are available upon request. This issue contains four papers — "Proposal for a Digital Audio Standard" by Edwin W. Engberg; "Criteria for the Selection of Sampling Rates in Digital Audio Systems" by Alastair Heaslett; "Digital Video Recording: An Analysis of Choices" by Joachim P. Diermann, (reprinted from the June 1978 issue of the *SMPTE Journal*); and "Alpha-Numerics: It All Starts at a Keyboard" by E. Stanley Busby, Jr. According to the Foreword to the first issue, "Horizons is inspired by the feeling that a regular flow of useful information is as necessary as brilliant work if man is to take full advantage of the current and emerging technologies that are so important in our modern society."

Photo Lab Management is a new magazine covering such topics as Process Control, Equipment Financing, Package Printing, Executive Compensation, and others. A copy is available upon request from Photo Lab Management, P.O. Box 1700, 1312 Lincoln Blvd., Santa Monica, CA 90406. The three main areas covered in the new publications are Process Chemistry, Process Equipment, and Marketing/Administration.

Understanding Frequency Counter Specifications (AN 200-4), a 34-page illustrated brochure, is available upon request from Hewlett-Packard, 1501 Page Mill Road, Palo Alto, CA 94304. Contents include a general introduction followed by a section detailing input characteristics of counters including range, sensitivity, signal operating range, dynamic range, and trigger level considerations. Operating mode specifications are covered in Section III which includes various range specifications and a discussion of least significant digit, resolution, and accuracy. Several appendices cover topics such as time interval averaging, rms specifications, effects of wide-band noise, and measurement of counter contributed noise.

More than 400 16mm films available on free loan to television stations are listed in a catalog published by Modern Talking Picture Service. The films, sponsored by business firms, professional societies, government units, etc., include public service messages, documentaries, sports, and travel shorts. Cooking, health, agriculture, religion, energy, and the environment are among

the many subjects covered. The films are arranged in the catalog by running time — short shorts of one to ten minutes, quarter-hour, and half-hour. Most of the films are in color. Copies of the 41-page catalog are available free to television stations from Modern TV, 2323 New Hyde Park Rd., New Hyde Park, NY 11042.

Abridged Specifications for Process RVNP Using Kodak Packaged Chemicals (Kodak Pamphlet No. H-12) has been published by Eastman Kodak Co., 343 State St., Rochester, NY 14650. The 8-page illustrated bulletin gives a general description of Process RVNP and also discusses processing machine design and construction, mechanical specification, packaged chemicals and solution mixing, chemical costs, and process control. The bulletin also lists some manufacturers of motion-picture film processing machines and some manufacturers and distributors of control instruments.

The DTMF remote camera control system is described in an illustrated leaflet available from Cohu, Inc., Electronics Div., Box 623, San Diego, CA 92112. The system provides for remote control of up to 100 camera locations. Transmission of up to 40 different commands is possible as well as the ability to transmit two commands simultaneously.

A portable, compact oscilloscope, the Gould OS253, is described in Bulletin 449-8, a 2-page illustrated bulletin available from Marketing Services, Gould Inc., Instruments Div., 3631 Perkins Ave., Cleveland, OH 44114. The 12-MHz dual-trace oscilloscope is a versatile instrument for a broad range of industrial, educational, and laboratory applications.

Barco professional color television monitors are illustrated and described in a 24-page brochure available upon request from Rohde and Schwarz Sales Co., 14 Gloria Lane, Fairfield, NJ 07006. Barco Electronic is an independent Belgian company specializing in electronic equipment. The Barco CTVM2 series (described in the brochure) consists of color television monitors designed for 24-hour operation. Also described and illustrated in color are chroma decoders in the CD and ASMD1 series.

The Professional Slide Equipment Sales Catalog is available upon request from Reliance Audio Visual Corp., 550 W. 43 St., New York, NY 10036. The catalog contains more than 500 items all with current specifications and prices.

The Microwave Radio Products, a 20-page, illustrated booklet describing the company's line of microwave radio systems for the transmission of video, voice, and data, is available upon request from GTE Lenkurt Inc., Dept. C720, 1105 County Rd., San Carlos, CA 94070. The booklet also provides basic information on FCC and CCIR frequency bands as well as fundamentals of heterodyne, baseband, and RF repeater operation.

Wall Industries Power Supply Catalog (20 pages, illustrated) describes the Wall line of more than 350 encapsulated ac/dc and dc/dc power sources. Specifications, prices, and photographs are included on all items including five new converter series. The catalog is available upon request from Wall Industries, Inc., 175 Middlesex Turnpike, Bedford, MA 01730.