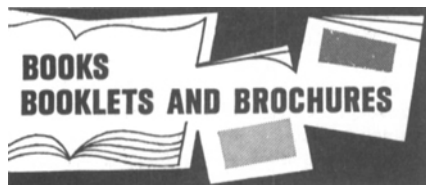


ing opportunities for the local camera club. These are examples of new methods or newly discovered old ones, going all the way back to the cyanotype invented by Sir John Herschel in 1842. The wide range of techniques represented include:

New developments in holography, solarization, photo-etching, gum-printing, tinting and toning, and stroboscopic and flash photography;



Cine Service Vintage Films, a catalog listing films reproduced from original prints (some of them more than 60 years old) is available from Vintage Films 85 Exeter St., Bridgeport, CT 06606. The films are in 16mm and 8mm and some are silent. Prices of the 8mm silent films begin at \$6.95 for one reel. Price of the 16mm features, both sound and silent, ranges from about \$100 to about \$160, depending on length. Such collectors' items as *Witchcraft Through the Ages*, a film made in Sweden in 1920 and banned in most countries at the time of its release, *The Living Story of the Bible*, made about 1909, notable mainly for its special effects, and such classics as *The Cabinet of Dr. Caligari* and *The Last Laugh* are available. More than 150 "greats" of the past are listed. The catalog is illustrated.

The Norimat De Luxe Super and Dual 8 All-In-One sound cassette projectors are described in a leaflet available from Karl Heitz, Inc., 979 Third Ave., New York, NY 10022. The projectors have sound on sound recording, automatic volume control, noise reducing switch for music or speech, built-in 2-W loudspeaker, 4-W amplifier, choice of 18 or 24 frames/s and a built-in voltage selector for 110/220 V ac.

Alpa snap-in filters of optical glass dyed in the mass, plane parallel and coated are described in a leaflet available from Karl Heitz, Inc., 979 Third Ave., New York, NY 10022. The leaflet covers all available tints, various applications, exposure factors, Kodak equivalents, color temperature and other items. Some 20 filters are described.

The Fairchild Reverbertron and Auto-Ten automatic attenuators are described in data sheets available from Fairchild Sound Equipment Corp., 15-58 127 St., Flushing, NY 11356. The Reverbertron is a dynamic reverberation system designed to enhance broadcast and recording studio sound. The Auto-Ten is a signal-operated gate-soft switch designed to reject unwanted signals or noise below variable preset thresholds. Both data sheets are illustrated.

Accessories for the Norelco PIP System are illustrated and described in a 4-page

Image assembly and multiple-image photography;

Sculptural photographic constructions that cover large wall and floor areas;

Sensitization of wood, fabric, plastic, glass, and other surfaces for receiving high-resolution photographic images.

There is not a plain, old-fashioned photograph in the lot. The image has been broken up and reassembled, melted down

leaflet available from Norelco Training and Education Systems, North American Philips Corp., 35 Abbett Ave., Morristown, NJ 07960. The units include a PIP Wall Projection Audio Visual Unit, a Wall Projection/Auto Stop Audio Visual Unit, a pulse generator, a portable reel-to-reel tape recorder, screen with detachable hood, a PIP Program Restart footswitch and other devices for use with the Norelco PIP System.

A motor modification for Ciblo motors of Eclair NPR cameras to give full crystal control of filming speed is described in an illustrated data sheet available from Image Devices Inc., 811 NW 111 St., Miami, FL 33168. The data sheet shows the camera with modification, which also provides LED speed readout to offset the absence of a tachometer on the original motor as well as an external sync reference for videotape and such uses.

Pakomp 1, an automatic pricing system, is described in a 4-page brochure illustrated in color, available from Pako Corp., 6300 Olson Memorial Hwy., Minneapolis, MN 55440. The system consists of a central controller, which automatically computes prices and includes interfaces for optional equipment, a keyboard/display unit for data entry at a work station, and a label printer which prints price labels and is used in conjunction with the keyboard/display unit. The system has been designed to provide photo processors with a practical pricing system to help reduce order-handling costs, increase ease of operation and improve customer service.

Vega Wireless Microphone Systems are described in illustrated data sheets available from Vega Electronics, 3000 W. Warner, Santa Ana, CA 92704. The wireless microphone system consists of a microphone and transmitter which radios all sound to the remote receiver. The receiver connects to a public address amplifier, studio mixer or tape recorder. Various models and applications are described in the data sheets.

Waveform Generators in the F200 Series are illustrated and described in an 8-page brochure available from Ailtech, 19535 E. Walnut Dr., City of Industry, CA 91748. Prices on the instruments in the series were reduced early this year, an announcement stated. Also available is an illustrated brochure describing the Series 500 Function Generators.

Signetics Integrated Circuits Handbook and Catalog: Digital, Linear MOS contains 1100 pages in eight sections covering

and refrozen. This is a seminal collection.

In addition to a foreword by Donald L. Werner, Curator of Photography at the Hudson River museum, there is an interesting introduction by Dennis Longwell, Assistant Curator of Photography at the Museum of Modern Art in New York City, and an excellent glossary of photographic terms. — *Edit.*

(1) Numerical Index, Functional Index and Military; (2) 54/74 Product Specifications; (3) MSI/TTL, 8,000 Product Specifications; (4) Bipolar Memory Product Specifications; (7) MOS Product Specifications; and (8) Package Information, Reliability Information and a Cross Reference Guide. The catalog contains numerous diagrams and tables. Further information is available from Paul D. Hansen, Manager of Marketing Communications, Signetics Corp., 811 E. Arques Ave., Sunnyvale, CA 94086.

Communication Tubes Price List, an 8-page leaflet, is available from JSH Electronics, Inc., 8549 Higuera St., Culver City, CA 90230. The list covers more than 1900 types of klystrons, magnetrons, special purpose tubes, cathode-ray tubes, receiving tubes, vidicons, image orthicons, solid-state tube replacements and microwave diodes.

Low-Frequency Gain-Phase Measurements (Application Note 157), a 26-page illustrated booklet designed to bridge the gap between theoretical analysis and practical measurements, is available from Hewlett-Packard Co., 1501 Page Mill Rd., Palo Alto, CA 94304. Topics discussed in the booklet include Pole/Zero Measurements; Envelope Delay Measurement Techniques; Open/Closed Loop Measurements; Impedance/Return Loss; Crystal Evaluation; Capacitor LRC; Delay Line; OP Amps/Rejection; Integrators and Differentiators; and Instruments.

Coordination and Protection for Emergency and Standby Power Systems, a 76-page illustrated report, is available from Onan, 1400 73d Ave., N.E., Minneapolis, MN 55432. The report describes means of complying with requirements from the National Fire Protection Association's Publication, No. 70-1971, *National Electrical Code 1971*. The requirements are intended to prevent overloading and other faults. The information in the report, assembled from various sources, is intended to provide a convenient reference for the consulting engineer.

The Bebell Professional Film Laboratory Services and Prices Book, reflecting price levels of laboratories in the industry, is available from Bebell, Inc., 416 W. 45 St., New York, NY 10036. The book has been updated through the end of May 1973. The 16-page, 8½ by 11-in book contains a page devoted to the 8mm and super-8 services available from Bebell Motion Picture Laboratory Div. The book also contains a page of detailed Exposure Indexes for regular, forced and retarded developing of Kodak 16mm films.