

The Electronic Instruments Rental Catalog (56 pages, illustrated) is available upon request from Continental Resources, Inc., 175 Middlesex Turnpike, Bedford, MA 01730. The catalog contains specifications and monthly rental rates of test and measurement instruments. Included are oscilloscopes, recorders, logic analyzers, microprocessor test systems, power meters, X-Y plotters, function generators, frequency synthesizers and telecommunications test sets.

The Catalog of Video Supplies and Accessories is available upon request from WIDL Video, 5325 N. Lincoln, Chicago, IL 60625. The catalog lists such items as videotape, audiocassettes, tape labels, microphones, video and audio cables, connectors and adaptors and others.

A tungsten halogen light bulb (150-W, 24-V) with an overall length of 2 in is described in a data sheet (A-9129) available upon request from Westinghouse Electric Corp., Lamp Commercial Div., Bloomfield, NJ 07003. The bulb can be used for illuminating microfilm readers, optical comparators, scientific instruments, etc., and can be used in optical projection systems. The bulb provides a high brightness level of 4500 lm and color rendering ability to 3400 K.

A miniature floodlight and other lighting systems are described and illustrated in color in a 40-page catalog available upon request from Packaged Lighting Systems, Inc., Grant St., Box 285, Walden, NY 12586. The floodlight (described on p. 28 of the catalog) measures $2\frac{1}{2} \times 2\frac{1}{2} \times 4$ in and is supplied with a versatile yoke to permit stand, light bar, ceiling or wall mounting. Lamps utilized are either 250 W, 3250 K or 300 W, 3350 K dichroic quartz operating on line voltage.

The Schneider Anamorphic Lens Attachment for Cinema Scope applications and the Schneider Magna-Com 65 image magnifier are described and illustrated in separate data sheets available from Cinema Products Div., Schneider Corp. of America, 185 Willis Ave., Mineola, NY 11501. Both cinema lens attachments are part of the full line of Isco/Schneider lenses.

A new Video Cable Equalizer is described in an illustrated product data sheet (#6-672) available upon request from Cohu, Inc., Electronics Div., Box 623, San Diego, CA 92112. The 9800 series equalizer provides for equalization of high frequency losses due to long cable runs. According to the data sheet, equalization can be as much as 30 dB at 10 MHz of up to 6000 ft of RG-11/U cable.

Fundamentals of Microwave Frequency Counters (Application Note 200-1), a 13-page brochure, is available upon request from Hewlett Packard, 1501 Page Mill Rd., Palo Alto, CA 94304. The illustrated brochure contains a discussion of the four principal down-conversion techniques for extending the frequency range of counters into the microwave region. The first section of the note details the techniques of prescaling, heterodyne down-conversion, transfer oscillators and the harmonic heterodyne converter. Measurement speed, accuracy, sensitivity and dynamic range, signal-to-noise ratio, AM and FM tolerance and amplitude discrimination of the four techniques are compared.



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