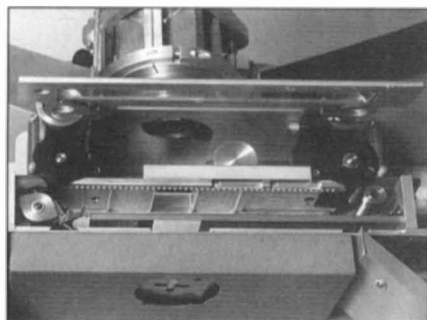


New Products

The **mini Pro™ Production Control System** has been introduced by Otari Corp., 378 Vintage Park Dr., Foster City, CA 94404, (415) 341-5900; Fax: (415) 341-7200. This comprehensive production scheduling and control system is used with Otari's loaders, mirror master recorders, and TMD duplication systems. Information about the program to be recorded, such as the length, order number, and title, are encoded or decoded by the mini Pro system, and then recorded on the control track in the CTL encode format by either the Otari R-700 or the new **R-750 mirror master recorders**. The information is then copied along with the program on the **Otari T-700 high-speed duplicator**. Program information is available to the winder operators to verify that the correct product is being loaded onto shells while winding on any of Otari's new loaders: the **T-301, T-320, T-320 II**, or the **VL-352**. The loaders can read the program length and set their winding length parameters automatically as well as display information about the product being produced.

Circle No. 201



Pioneer Technology Corp. Projector

The **Linear Loop™ Projector** is the newest product available from Pioneer Technology Corp., 1021 N. Lake St., Burbank, CA 91502, (818) 842-7165; Fax: (818) 842-0921. Pin registration operates at speeds up to 60 frames/sec and provides for rewinding film through the film gate. Other characteristics include two intermittent components and up to 55% more light application on the projection screen. All models may be used under computer control for unattended operation in any film venue.

Circle No. 202

Three HP 9490B Series test systems have been introduced by Hewlett-Packard Co., Direct Marketing Organization, P.O. Box 58059, MS51L-SJ, Santa Clara, CA 95051-8059, (800) 452-4844. The HP 9491B, HP 9492B, and HP 9493 are all

compatible with HP 9490A models; test-program source code and DUT boards can be used interchangeably. Features include a 16-site true mixed-signal parallel test; improved digital signal processing operation, an optional time-interval analyzer, and a customizable operator interface.

Also new from Hewlett-Packard is the **RF Counter**, featuring an easy-to-use interface that allows engineers to access basic measurement functions with the push of a single button. Other features offered are a single-channel counter and a data-transfer rate of more than 200 fully formatted measurements/sec.

Circle No. 203



Lowel-Light Fren-L 650

The **Fren-L 650**, the first of a new family of fresnel lights, will soon be available from Lowel-Light Manufacturing, Inc., 140 58th St., Brooklyn, NY 11220, (800) 334-3426; Fax: (718) 921-0303. Capable of accepting 650, 500, and 300-W lamps, the Fren-L 650 has a 7:1 focusing range; sharp shadow quality; and ball-bearing, rack-and-pinion lamp carriage. Other features include a double-wall convection cooling system, an oversized, swing-down handle, and a single-yoke design that provides for a generous tilting range and helps to avoid cable snarls.

Circle No. 204

The **.6x Aspheric Wide Angle Adapter** is new from Century Precision Optics, 10713 Burbank Blvd., N. Hollywood, CA 91601, (818) 766-3715; Fax: (818) 505-9865. Designed for use with the newest generation of ENG/EFP broadcast video zoom lenses, the adapter uses a single element with two aspheric surfaces, minimizing distortion and reducing chromatic aberration while dramatically increasing edge resolution. The adapter comes in sizes to fit 80, 85, and 90 mm lens fronts.

Circle No. 205

Fibox is a 20-bit fiber-optic audio transmission system available from Lightwave Systems, Inc., 900 Jackson St., Ste. 700,

Dallas, TX 75202, (800) 525-3443; Fax: (214) 741-5145. Incorporating the latest in co-linear A/D and D/A conversion with a high-performance balanced line/mic input, the Fibox has a dynamic range of 108 dB and a continuously adjustable gain from 4 dB to 70 dB. Standard 1310 wavelength output on conventional ST connectors insures ease of installation and reduces set-up time in the field or on the sound stage. Fibox also features 48-V phantom power on/off, peak LEDs, phase reverse, and mic/line switches.

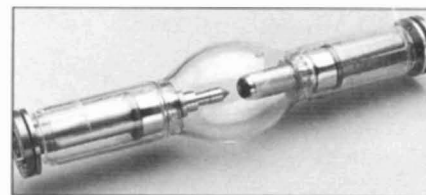
Circle No. 206

The **Varicomb V4228 2-D Digital Decoder**, a composite decoder for analog, serial, and parallel digital applications, has been introduced by Vistek Electronics Ltd., c/o Preferred Products, 4405 Riverside Dr. S. 101, Burbank, CA 91505, (818) 562-6544; Fax: (818) 562-3342. The Varicomb algorithm has been enhanced to take advantage of digital accuracy and an optical frame comb. The configurability of the V4228 permits selection by the interfaces required. An optional feature is 3-D adaptation to frame comb for perfect stills.

Circle No. 207

Q-bit, version 2.0 has been released by Management Graphics, Inc., 1401 E. 79th St., Minneapolis, MN 55425, (612) 854-1220; Fax: (612) 851-6159. The Q-bit, a Macintosh standalone software driver for imaging bitmap files to a Solitaire or Sapphire film recorder, will now allow users to shoot TIFF in addition to Targa files generated from such retouching applications as Adobe Photoshop™ without the need for a large and costly amount of RAM system memory.

Circle No. 208



Optical Radiation Corp. Xenon Lamp

The **"WC" series** of High Power Liquid Cooled Ultralife Xenon Lamps have been introduced by Optical Radiation Corp., 1300 Optical Dr., Azusa, CA 91702, (818) 969-3344. Applications for this short-arc series include large-screen projection, special venue, and the cinema. The lamps are available in 12,000, 15,000, and 20,000 W.

Circle No. 209