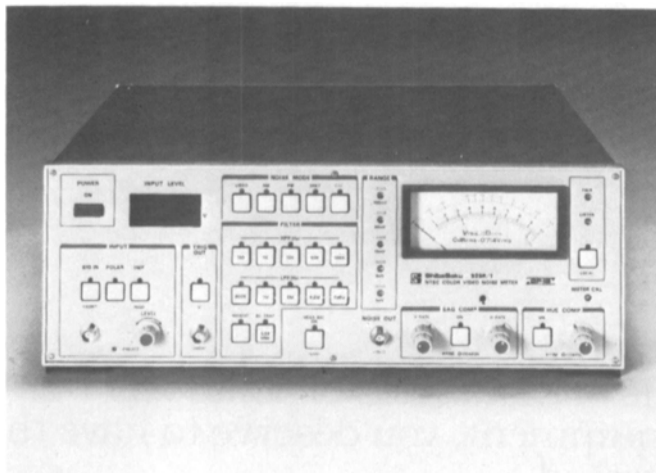


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New Products

Further information about these items can be obtained from the addresses given. As in the case of technical papers, the Society is not responsible for manufacturers' statements, and publication of these items does not constitute endorsement of the products or services.

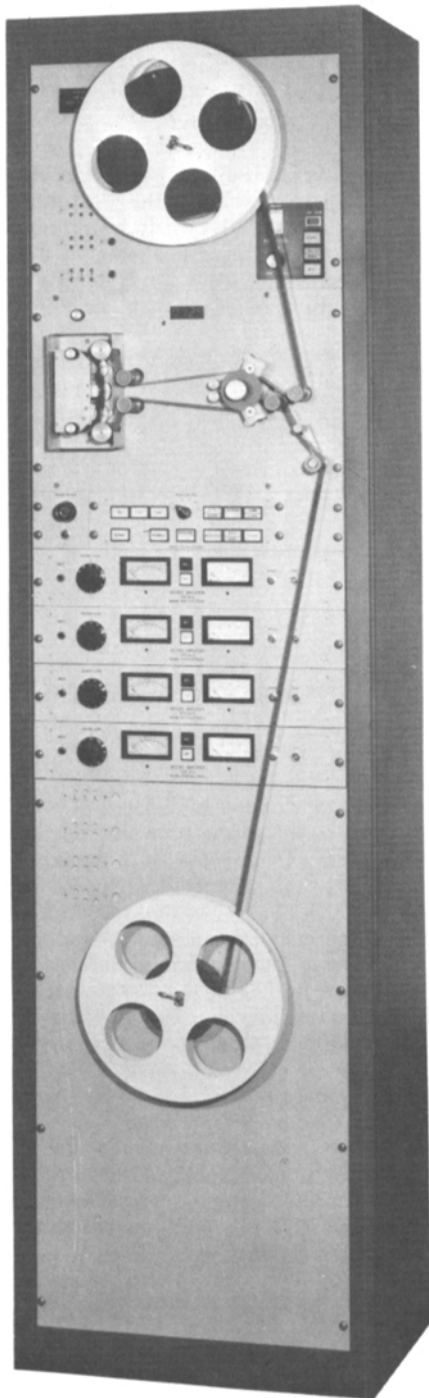
The **TM-8505 camera remote-control system** has been introduced by Telemetrics Inc., 7 Valley St., Hawthorne, NJ 07506. The system operates via a standard coax cable within a range of 2000 ft. Features include an integral camera adapter design, local/remote-control panel selection, and a 3½-in. base-station rack. Use of the remote-control system does not require camera modification. The TM-8505 can be used with the Ikegami HL-95, Sony BVP-30, and other cameras.



Polaroid instant film recorder

An instant film recorder has been announced by Polaroid Corp., 575 Technology Square, Cambridge, MA 02139. Designed and developed jointly by Polaroid and Toshiba Corp., the recorder delivers quality instant color prints and 35mm slides from video images. The unit's digital freeze-frame device captures NTSC signals off air or from such standard video sources as cameras, VCRs, or disc players. These signals can then be reviewed on a monitor, after which an image is recorded on film. Additional features of the instant film recorder include advanced raster-fill technology, color preview capability, and RGB computer output.

The **BVE-900 editing system** has been announced by Sony Corp. of America, 9 W. 57th St., New York, NY 10019. The system features serial interface to all of Sony's VTRs. Video sources can be selected and controlled with the BVE-900, even while an automatic event involving other VTRs is in process. The keyboard and menu-driven display allow an operator



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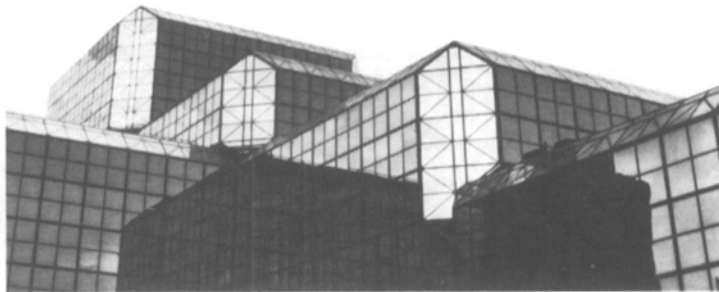
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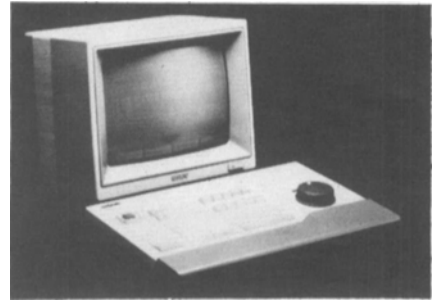
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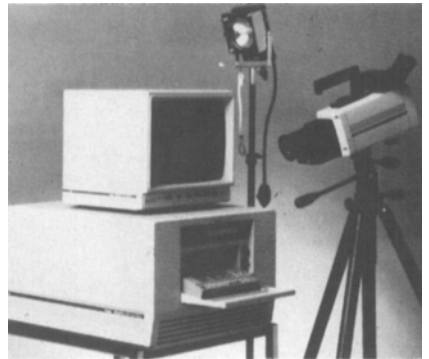


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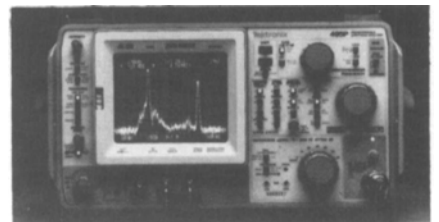
Sony BVE-900 editing system

control over the editing process. An effect mode display enables the operator to quickly identify the event being edited. The longitudinal, vertical interval time-code and control track can be read in any combination from each machine.



Eastman Kodak Ektapro 1000 motion analyzer

The Ektapro 1000 high-speed electronic motion analyzer has been introduced by the Mass Memory Div. of Eastman Kodak Co., 11633 Sorrento Valley Rd., San Diego, CA 92121. The unit enables scientists and engineers to record, study, and understand events that occur at high speeds, recording up to 1000 pictures/sec for instant playback in various slow-motion modes. Components of the system include an electronic imager, featuring low-light-sensitive, solid-state sensor technology; a 16-bit processor with a detachable keyboard; and menu-driven software. Up to six images can be recorded on a single frame for split-screen display, giving the analyzer a 6000 pictures/sec recording capability.

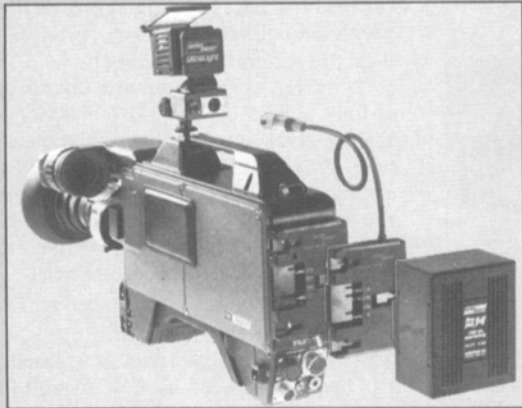


Tektronix Model 495P spectrum analyzer

The Models 495 and 495P spectrum analyzers have been introduced by Tektronix, Inc., P.O. Box 1700, Beaverton, OR 97005. The pair covers frequencies rang-

The best gets better.

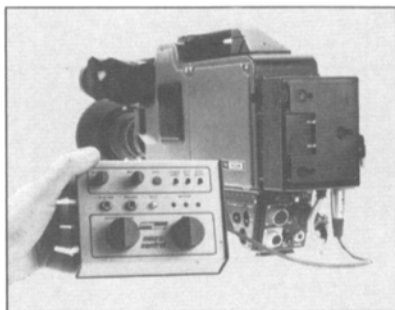
In an industry where standardization is all too rare, the patented Anton/Bauer Snap-On® battery system has become a worldwide standard.



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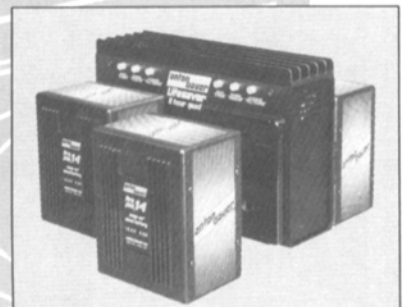
New Anton/Bauer Data-Tap™ digital battery discharge meter. At last, the camera operator has an accurate indication of battery performance and remaining run time.



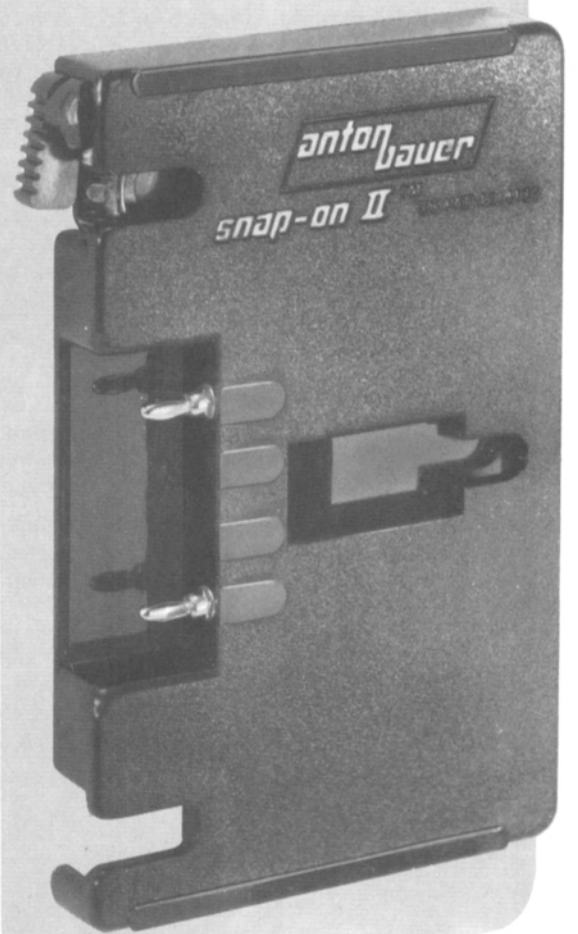
Anton/Bauer Snap-On compact Micro Control™ provides 12 camera CCU functions over standard microphone cable.



Anton/Bauer Snap-On brackets are available for monitors, scopes, test equipment, lighting and communications equipment.



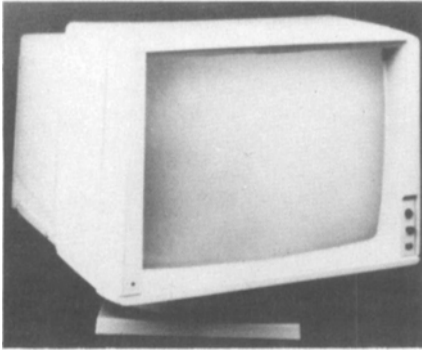
Most important, the advanced Anton/Bauer Lifesaver® chargers, which incorporate the Anton/Bauer Snap-On bracket, provide the ultimate in reliable charging through the special multiple contact all-cell sensing circuit, and the patented logic controlled 3-mode charge routine.



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ing from 100 Hz to 1.8 GHz, with -130 dBm sensitivity, optimized for the base-band through UHF high-performance markets. With Option 05 macro programming capability, an operator can download frequently used measurement programs into nonvolatile memory of the instrument, thus simplifying measurements and validating results. Significant features common to both spectrum analyzers include intelligent signal processing, an occupied bandwidth function, and help mode.



Conrac Model 7241 color monitor

Three video monitors, Models 7241, 7064, and 7351, have been introduced by Conrac Division, 600 No. Rimsdale Ave., Covina, CA 91722. Model 7241 is a 19-in.

unit with user-switchable scan frequencies. It has a resolution of 1080H X 1024V, operates interlaced or noninterlaced, and has nominal brightness of 30 fL. The 14-in. 23-MHz Model 7064 is compatible with both the IBM enhanced graphics adapter card and color graphics adapter card. The unit, suited to many TTL applications, features user-selection of either low or medium-resolution graphics modes. The third monitor is a 15-in. version of the ultra-high resolution Model 7351. It has the capacity for 45 to 55-KHz scan frequency operation. Rear panel sync selection permits either internal or external synchronization.



Leitch Video DFS-3000N frame synchronizer

An NTSC digital frame synchronizer, a digital transmission test generator, and a master clock driver automatic changeover system have been announced by Leitch

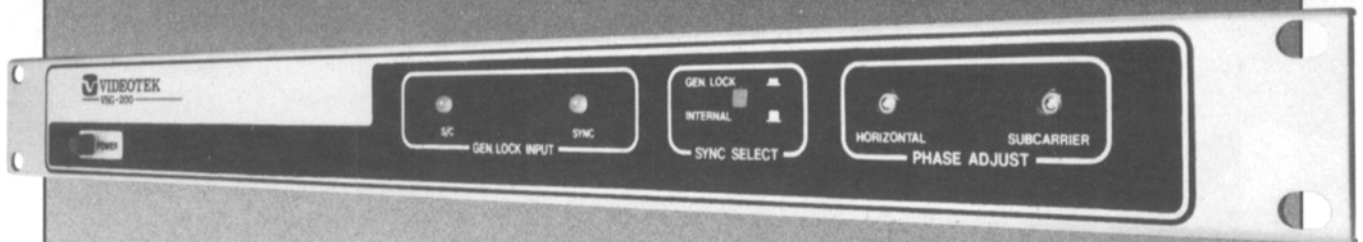
Video of America, Inc., 825K Greenbrier Circle, Chesapeake, VA 23320. The DFS-3000N frame synchronizer can handle noisy signals without "freezing" the picture. The output of the unit is RS170A zero SCH at all times. Features include RS232C ports for remote-control operation, field or frame freeze, interface with audio delay synchronizers, hot switching (four modes), and VIRS reference.

Leitch's TTG-2500N digital transmission test generator is for transmitter and satellite links, and Telco and video network testing. It contains a complete NTSC sync generator which maintains the RS170A SCH relationship even in the genlock mode. The model can produce 22 digitally generated test signals.

The CDA-5500 automatic changeover is for Leitch's CSD-5300N or CSD-510 master clock system driver. The changeover provides both audible and visual alarm indicators to register a failure in the master clock system driver. The unit outputs time-code, impulse drive, and RS232C data from the on-line unit.

The MX-1500 high-efficiency amplifier has been announced by QSC Audio Products, 1926 Placentia Ave., Costa Mesa, CA 92627. The amplifier can deliver 750 W/channel into a 2-ohm load. Its dual

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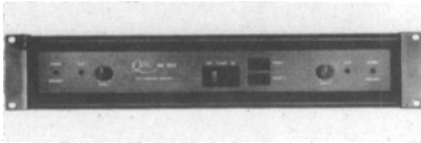
“We looked at several different ECP-2A processors,” said Ana Holmes, President, Frank Holmes Laboratories in San Fernando, CA, “before making our selection.”

When the cost of converting an old processor almost equaled the cost of a new one, it was time for some careful evaluation. And that is exactly what Mrs. Holmes and Lab Manager Les Meek did. They attended trade shows, visited manufacturing facilities, and listened to proposals. Their first choice . . . an Allen. Not only were they impressed by Allen's quality construction, but they also liked the automatic controls and a unique design feature that allows them to expand the machine's capabilities as their volume grows. But Allen's reputation for making quality equipment is only part of the story. Allen is also known for its great service and technical support. For details, request literature or talk with an Allen Rep.



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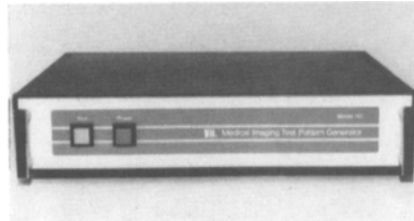
QSC MX-1500 amplifier

monaural construction provides completely separate channels and power supplies. Features of the MX-1500 include metal-mounted power transistors, recessed front panel controls, fan cooling, and auto backup in bridged mono.

A remote-control version of the Hedline™ series of self-powered 4-input, 1-output video and audio switchers has been introduced by Hughes Electronic Devices Corp. (HEDCO), P.O. Box 1985, Grass Valley, CA 95945. The video unit features looping inputs, vertical-interval switching, and full broadcast specifications with 30-MHz bandwidth. The audio switcher has two balanced outputs, plus a monitoring phone jack on the front panel. SNR is greater than 100 dB, with response at ± 0.1 dB, 20 Hz to 20 kHz.

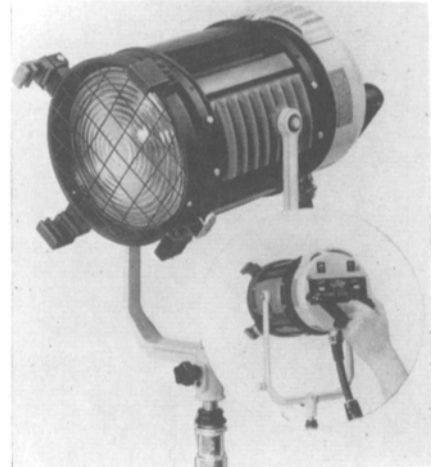
The dub*fader, a fade-to-black device that connects to the dub circuits of a VCR has been placed on the market by Accurate Video Systems, 1118 W. Magnolia A-

335, Burbank, CA 91510. The unit allows a technician to perform normal videocassette editing without the use of a time-base corrector or switcher. It connects between the playback and record VCRs via the dub circuits, making it possible to fade a picture to black without losing the video signal quality. Advanced circuit design ensures transparent signal processing. It has variable level controls and is compatible with Sony and Panasonic dub circuits.



Vii Model 110 test pattern generator

The Model 110 SMPTE medical imaging test pattern generator has been introduced by Visual Information Institute (Vii), Inc., P.O. Box 33, Xenia, OH 45385. The low-cost model is intended for use in smaller video imaging facilities. It develops the pattern at specified scan rate automatically and also provides pass-through of normal image signals when equipment is in normal use without changing connections.



LTM 575-W HMI light

Four additions to its Mark III line of HMI lights have been introduced by LTM Corp. of America, 1160 N. Las Palmas Ave., Hollywood, CA 90038. The 4K, 575-W, 1200-W, and 2500-W lights have been reduced considerably in size and weight. The 4K and 2500-W ballasts feature retractable dolly-type handles for easy transport and loading.

A lighting kit, an enhancement for battery packs, and an ac adapter have been announced by Frezzolini Electronics Inc., 5 Valley St., Hawthorne, NJ 07506. The

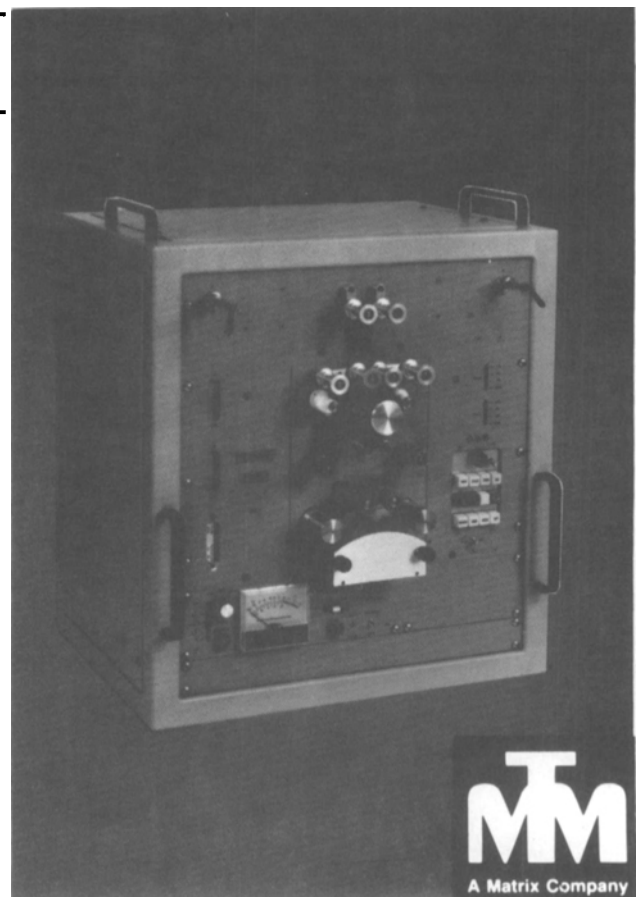
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