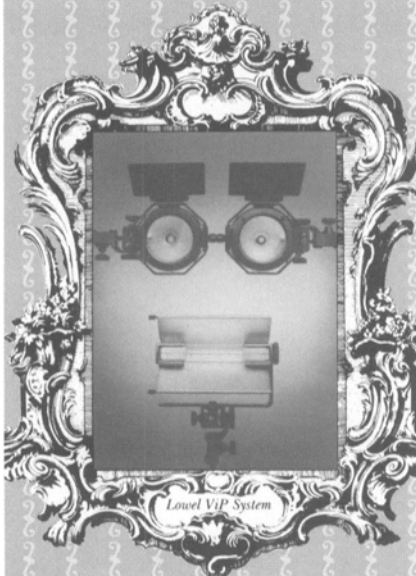


New Products

ViPs Face Reality

ViP high-output, low-wattage little lights exploit today's fast films, lenses, video cameras, and multiple power sources. They make high-quality, low-budget shoots a reality.



The ViP trio.
A step in the light direction.

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Lowel-Light Manufacturing, Inc.
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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.



Arriflex 35BL-4s production camera

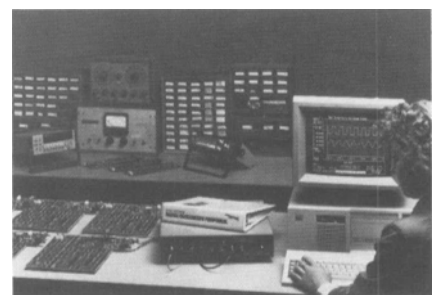
The latest addition to the Arriflex 35BL line, the 35BL-4s, has just been introduced by Arriflex Corp., 500 Rte. 303, Blauvelt, NY 10913. This production camera maintains a low noise level of under 20 dB without sacrificing sharp images. Pitch control is built into the 35BL-4s's multilink compensating movement and does not require lubrication. Other features include conversion from 4 perforation to 3; operation at 24, 25, or 30 frames/sec crystal with 5 to 42 variable speeds; footage counter in feet or meters; 5-year footage memory battery; reverse polarity LED; and an LED to indicate fuse condition.

A line of motion-picture films from Fuji Photo Film U.S.A., Inc., 555 Taxter Rd., Elmsford, NY 10523, delivers images which will remain stable for more than 100 years when stored under suitable conditions. The F-Series films offer improved grain definition, sharpness, and outstanding color reproduction. The films are produced with a low fading cyan coupler, which enables high-quality printing more than 100 years after processing. The F-Series is comprised of F-64 negative film, F-500 motion-picture film, and F-125 tungsten-balanced negative film. All three types will be available in 35mm in 200, 400, and 1000 ft and in 16mm in 100, 200, and 400 ft.

An LTC and VITC translator from Telcom Research, 1163 King Rd., Burlington, Ont., Canada, converts longitudinal time code to vertical interval time code. The maintenance-free Model T800 offers total front-panel control, automatic standard selection, last-setting memory, and easy-to-read indicators.

The 2400B Series oscilloscopes from Tektronix, Inc., P.O. Box 500, Beaverton, OR 97077, combine bandwidths up to 400 MHz with pushbutton waveform measurement capability. Such waveform information as rise, fall, width, frequency, A-to-B time, and voltage, can be automatically measured on repetitive signals with a push of the button. The scope sets itself up to display on-screen numeric readouts with precisely measured parameters. An improved compact probe tip/hybrid assembly and versatile grounding system allow easier access to the small circuitry. Options offered are GPIB interface, built-in counter/timer/trigger with word recognizer, and DMM and video waveform measurement system.

Four-field synchronizers from Microtime, Inc., 1280 Blue Hills Ave., Bloomfield, CT 06002, offer synchronizing of external microwave, satellite, and other remote field signals. Composite digital sampling results in transparent video processing. "Hot cut" performance ensures that the synchronizer output is always stable. Models S-134 and S-234 offer a high level of noise immunity to synchronize poor quality signals without freezing. The user can select how the system responds to noisy signals or non-synchronous cuts. Two complete frames of video are stored in memory, ensuring that all vertical interval signals are processed correctly. The four-field memory provides a choice of four fields or two frames for freeze.



Rapid Systems R1288 waveform digitizer

A dual-channel 12-bit recorder with true simultaneous sampling was introduced by Rapid Systems, Inc., 433 N. 34th St., Seattle, WA 98103. The digitizer is fully controllable from the GPIB without added knobs or dials. The R1288 can be used with any system requiring 2-channel, 12-bit accuracy in high-speed digitizing. Other features include one-channel trigger, 1-MHz simultaneous sample rate, 32-Kbyte or 64-Kbyte buffers/channel, variable gain from 10 mVp-p to 250 Vp-p, and single ended or differential inputs.



AKG's C747. Small Size. Big Sound.

AKG's new C747 "pencil-type" condenser microphone sounds a lot bigger than it looks. In fact, its unique miniaturized transducer design and acoustically-tuned interference tube give the C747 sensitivity and uniform frequency response superior to mics many times its size. You'll like that on stage, TV, above a church choir or on a podium, where you need to capture performances without obscuring them. And you'll like it in the studio, where the C747 will go places other mics are just too big to follow. Clear lows, shimmering highs, tight pick-up pattern and mounting accessories that provide total convenience in any recording or sound reinforcement situation — with the C747 you get everything you need. Small size. Big sound.



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