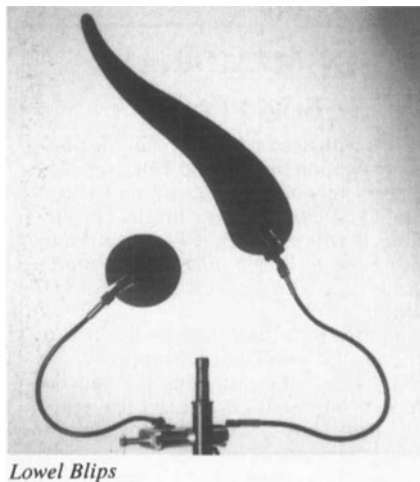


New Products

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



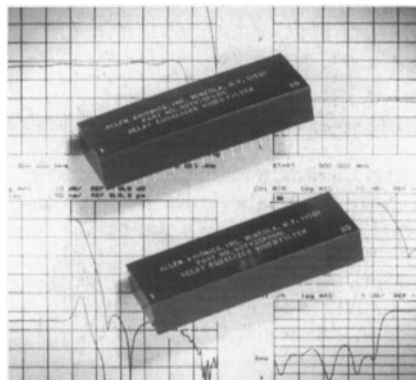
Lowel Blips

Several new devices have been unveiled by Lowel-Light Manufacturing, Inc. **Totashade™** panels clip securely onto the super-wide angle of the company's Tota and

V-lights. The fins reach out and pivot in precisely when the operator needs to shape the beam, control brightness, cut lens flare, or darken certain areas. Captive clips allow daylight correction and other gel materials to be attached quickly.

Fin-S™ provide sharper, more precise shadowing of foreground, subject, or background areas than barndoors alone. They also simplify the operation of eliminating lens flare. **Lowel Blips** are disks, strips, and free-form shapes which are cut from an .008-in. black aluminum sheet. The products are positioned precisely to control hot spots in a scene or to add graceful shadows to improve composition.

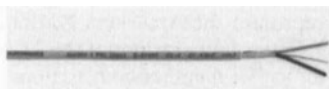
The **CSA 404 Communications Signal Analyzer** has been introduced by Tektronix, Inc., P.O. Box 500, Beaverton, OR 97077. It provides broad test and measurement capabilities and, at 1 GHz, enough bandwidth to satisfy a wide variety of communications applications. The instrument features a statistical database providing direct, automatic measurements for jitter and noise, as well as mask and testing and automatic eye-pattern analysis in one package.



Allen Avionics HDTV-series filters

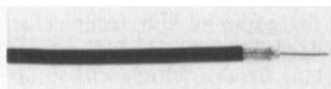
Miniature filters designed to be used in the digitization of high-definition television signals have been introduced by Allen Avionics, Inc., 224 East 2nd St., Mineola, NY 11501. The HDTV-series in 40-pin dual in-line packages for PC mounting are ideal for suppressing aliasing components in digital HDTV systems. They are equalized to reduce amplitude and group delay distortion to ± 0.05 dB and 3 nsec over the passband. Postfilters are Sin X/X corrected. The **RGB** or luminance (**Y** channel in analog component systems) filter is designed for a sample rate of 74.25 MHz with ± 0.05 -dB ripple to 30 MHz, 12 dB at 37.125 MHz. For color-difference signals a sample rate of 37.125 MHz is used, providing ± 0.05 -dB ripple to 15 MHz, 6 dB at 18.56 MHz.

PRECISION BROADCAST CABLES NEC CL2



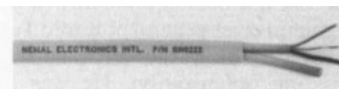
AUDIO

- One pair, 22-gauge
- Flexible jacket
- Available in 7 colors
- One-step stripping



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- Flexible jacket
- Same size as RG-59



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