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A TV color analyzer, the TV-Color Analyzer II, has been announced by Minolta Corp., 101 Williams Dr., Ramsey, NJ 07446. The device enables objective white-balance adjustment in television production lines and broadcast studios, and can take measurements off any standard monitor, regardless of phosphor characteristics. In addition to the standard primary-analyzer mode for red-, green-, and blue-beam intensities, the Color Analyzer II features a chroma mode that shows chromaticity coordinates (x,y) and luminance in either candelas or footlamberts. In the chroma mode, white-standard or reference colors can be put into memory by simply adjusting the monitor until the desired coordinates are displayed, eliminating the need for white masters or comparators. The unit has four white-standard/reference-color memory channels, enabling white-balance adjustment of a variety of monitors.



Luminance Meter 1°

Other products announced by Minolta include the Chroma Meter II Incident for measuring light-source color. Using high-sensitivity silicon photocells, the meter makes precise readings which are processed by a built-in microcomputer and displayed on a custom-designed liquid-crystal display. Also announced was the Lumiance Meter 1°, designed for spot readings of light sources and surface brightness.



Spot Spectra-Scan

A new high-sensitivity Spot Spectra-Scan system with mass memory, the PR-710/AM, has been announced by Photo Research Division of Kollmorgen Corp., 3000 North Hollywood Way, Burbank, CA 91505. Designed for applications requiring measurement of intensity and color of low-level light sources, the system enables

users to make near real-time, repeatable measurements of color CRTs or other low-level light sources. The system also incorporates a 3 1/2-in. floppy disk that increases the storage capacity and versatility of the system and an RS-232 interface port to communicate with a host computer or terminal.



TM-R9U color monitor

The TM-R9U color monitor has been announced by JVC Company of America, 41 Slater Dr., Elmwood Park, NJ 07407. It is a 9-in. professional, mid-resolution studio monitor. Features include underscan, which is controlled by a switch to allow video professionals to view the entire video image, including the rough edges. Internal/external sync locks the monitor into a video production or editing system. A built-in comb filter produces a sharp picture by separating luminance and chrominance signals. Other features include pulse cross, which delays the horizontal and vertical black bars, revealing them to the viewer, and a tally lamp. When the monitor is integrated into a complete video system (cameras, VCRs, switcher) the tally lamp indicates which video camera is "live."

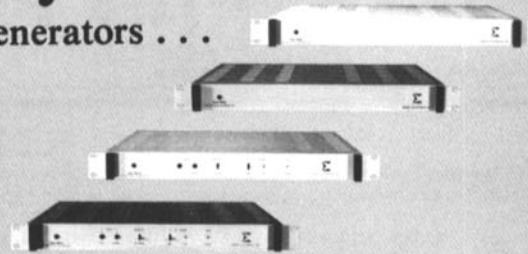


UN4 overnight charger

The Model UN4 overnight charger has been announced by PEP, Inc., 25 W. 54 St., New York, NY 10019. It is a regulated charger designed to charge simultaneously four NiCad batteries overnight (14 hours). A charger connector enables the charging of two on-board batteries and two VTR batteries. Features include a battery bracket on each side for direct attachment of on-board batteries, a socket on each side for direct plug-in of VTR batteries, and an HC cable for charging on-board batteries from VTR.

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