

TECHNICAL NEWS

compiled by Frederik Manter

Microlog Photologging Systems/Components for Transportation Engineering

A 12 page illustrated brochure gives description, applications and specifications on basic Microlog highway photologging systems that provide horizontal displays across the bottom of each frame of film, consisting of either 15 or 5 digits, plus cardinal compass points and data slates.

For further information contact: Richard Freeborg, President, Instrumentation Marketing Corp., Transportation Systems Div., 820 Mariposa Street, Burbank, California 91056. Phone (213) 849-6251.

Two new improvements from Canon

The Canon Sound Scoopic 200 Camera is now equipped with a new higher speed F 1.8, built in 12.5 to 75 mm zoom lens, and the reflex mirror shutter angle has been increased to 170 degrees, permitting good exposure under low light conditions. Previous models came equipped with an F 2.5 zoom with the same focal lengths.

This camera, specially designed for TV newsmen and cinéma-vérité filmmakers, features a thru-the-lens light measuring system which automatically controls the lens diaphragm as well as providing a manual aperture (override) mechanism. The 200 foot capacity daylight load chamber is an integral part of the camera as is the single system magnetic twin sound module. Other features of note are: registration pin film movement; behind the lens filter slot; integral hand grip with controls for shutter release and mirror inching button; governor controlled motor fixed at 24 fps. Choice of single or double mike input amplifiers, which house the 24 volt DC rechargeable NiCad battery that powers the camera, CdS meter and amplifier. Carried over the shoulder, the amplifier includes automatic gain control (AGC) or manual sound recording volume control with SMPTE equalization, VU meter and battery check button.

Further information from: Mackenzie Equipment Company Limited, 26 Duncan Street, Toronto, Ontario M5V 2B9.

Schneider Changes Retail Lens Distribution

In a move to simplify the retail distribution of its various lens lines, the Schneider Corporation of America has announced some changes in its distributors both here and in the United States.

In Canada, Braun Electric Canada, Limited, has been selected to distribute the GOERZ lenses for both the photographic and graphic arts retail markets. Braun has been the Canadian representative of Joseph Schneider & Company, and will continue the sale of all Schneider lenses.

Canadian distribution of theatre projection lenses from ISCO and the Kollmorgen Division of SCA will be handled by General Sound and Theatre Equipment, Limited, of Toronto, with 6 distribution centers throughout Canada.

Bardwell & McAlister's new collapsible 2000W "Zip-Lite" softlight is now available for immediate delivery.

The "Zip-Lite" is designed to produce smooth, shadowless and soft illumination for studio or location lighting. Takes either two 500W, 750W or 1000W 3200°K quartz lamps, each with its own on/off switch.

The "Zip-Lite" when fully assembled and ready for use is 20" w x 13" h x 8" d, and quickly collapses by simply sliding out rear reflector panel and folding in two hinged sides into a slim storable size of 20" w x 13" h x 4½" d.

The "Zip-Lite" yoke base has standard 5/8" female stand mount adapter that fits Bardwell & McAlister heavy duty channel leg stands.

Voltage is 120/220VAC, 120VDC and amperage is rated at a maximum of 16.7 amps. Includes 25 foot cable

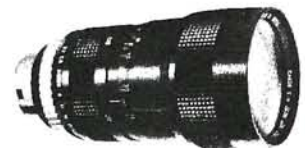


B&M's "Zip-Lite" softlight sells for \$195.00, B&M's channel leg stands are \$37.50 and B&M's "Zip-Lite II Kit" which contains two softlights, stands, cables and case is priced at \$595.00. For list of dealers write: Bardwell & McAlister, 7269 Santa Monica Blvd., Hollywood, Calif. 90046 or call 213/876-4133.

ECCO 746 System cleans movie film up to 70mm

Electro-Chemical Products Corp. of 89 Walnut Street, Montclair, New Jersey 07042 has developed an economical film cleaning system for cleaning and conditioning movie film and filmstrip in 46mm, 2¼" and 70mm formats. Known as the 746 System, it is said to be a breakthrough for cleaning the wider films. Complete and compact for the do-it-yourself user, the system consists of a permanent applicator plus one quart of ECCO 1500 anti-static film cleaning and conditioning solution, six cleaning flannel rolls and a set of 4" x 4" felt pads.

A simple system to use where continuous or emergency cleaning of film is needed, it is said to clean, condition and stop dust-attracting static in one operation. Provided with a poly feed bottle, the system supplies fluid to two feed valves which regulate the flow of cleaning solution. The ECCO 746 Film Cleaning System weighs 2½ lbs., can be portable or stationary and retails for \$69.00.



New macro zoom lens

Canon has introduced a 12-120mm interchangeable lens for 16mm Motion Picture cameras. It is the first Zoom Lens using artificial fluorite elements to minimize colour aberrations, plus a unique macrophotography function permitting object distance as close as 1mm and special photographic techniques when zooming.

Further information from: Mackenzie Equipment Company Limited, 26 Duncan Street, Toronto, Ont. M5V 2B9.