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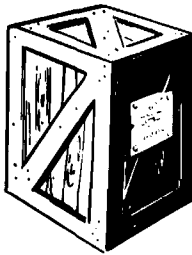
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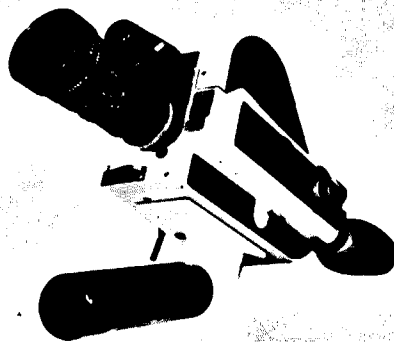
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## new products (and developments)



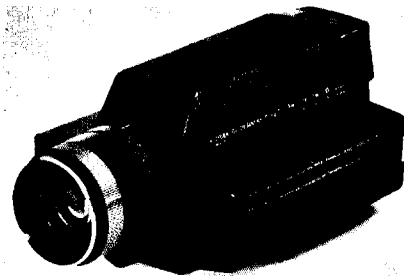
.....  
Further information about these items can be obtained direct from the addresses given. As in the case of technical papers, the Society is not responsible for manufacturers' statements, and publication of these items does not constitute endorsement of the products or services.



New Pathé electronic cameras, the Pathé 16 for 16mm film and the Pathé DS 8 for double super-8 film, have been announced by Karl Heitz, 979 Third Ave., New York, NY 10022. The cameras, compact (8 × 3½ × 7¼ in) and lightweight (6 lb) have bodies of rugged, diecast solid hydraulic balanced for convenient handling. Both the Pathé 16 and the Pathé DS 8 have a rotating C-mount turret for a wide choice of zoom lenses plus hundreds of other interchangeable lenses ranging from a 360° circular-image ultra-wide-angle lens to a 1000mm super-telephoto. The optical system provides a parallax-free reflex image without flicker at 20× magnification. Etched groundglass with crosshair and TV safe-action frame limit line allows accurate composition, focusing and depth-of-field control. The through-the-lens CdS cell light meter system reads overall illumination, whether or not the camera is running.

Film ratings from 10 to 400 ASA with intermediate settings and speeds ranging from 8 through 80 frames/s and also continuously variable shutter with click stops at 0, ¼, ½, ¾ and 1 (180° angle) are adjustable while filming. A computer dial permits the combining of ASA ratings, speeds and variable shutter openings for electronically-controlled automatic exposure settings. An internal, brushless 12-V dc electric motor, with Hall-effect generator for the sound synchronization pulse, is electronically governed for speed accuracy. Power backwind for the entire film length of 100 or 400 ft permits double exposures, dissolves and other special effects at any speed. The camera can operate in temperatures ranging from -10° F to +150° F. The DS 8 is priced at \$1,795. The price in-

cludes an Angenieux 8-64mm f/1.9 Vario-Zoom. The Pathé 16 is priced at \$1,995. The price includes a SOM-Berthiot 17-85mm f/3.8 Vario-Zoom. Both cameras have automatic exposure control, pistol-grip, 12-V dc battery and recharger.



The Kodak Supermatic 24, an existing-light camera similar to the XL55 but with additional features, has been announced by Eastman Kodak Co., 343 State St., Rochester, NY 14650. The additional features include a socket that permits remote control with a cable release, manual zoom in place of a power zoom, a lens that will accept the series VII adapter for using filters, space for filters to be used over the electronic eye for proper exposure and a film plane marker for accurate measurement of camera to subject distance. The camera runs at 18 and 24 frames/s. It accepts super-8 cartridges and, when used with Kodak Ektachrome EF film 7242 (tungsten) or Kodak Ektachrome 160 movie film, provides up to 3½ f/stops increased exposure capability over conventional super-8 cameras. With these films, exposures can be made in light levels as low as 7 fc. The camera will accept all Kodak super-8 films provided in super-8 cartridges. The Supermatic 24 is equipped with a 9 to 21mm f/1.2 Kodak Ektar zoom lens incorporating 10 elements. It focuses from 6 ft to infinity. A 230° shutter enables 40% more light to reach the film when compared with 165° shutters in conventional super-8 cameras. The Supermatic 24 is priced at \$189.50.

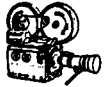


The Keystone XL100 super-8 camera, first of a new line of XL super-8 cameras, has been announced by Berkey-Keystone, a division of Berkey Photo, Inc., 2 Keystone Plaza, Paramus, NJ 07652. The new camera has an f/1.1 lens. A CdS electric eye provides automatic exposure control from

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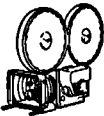
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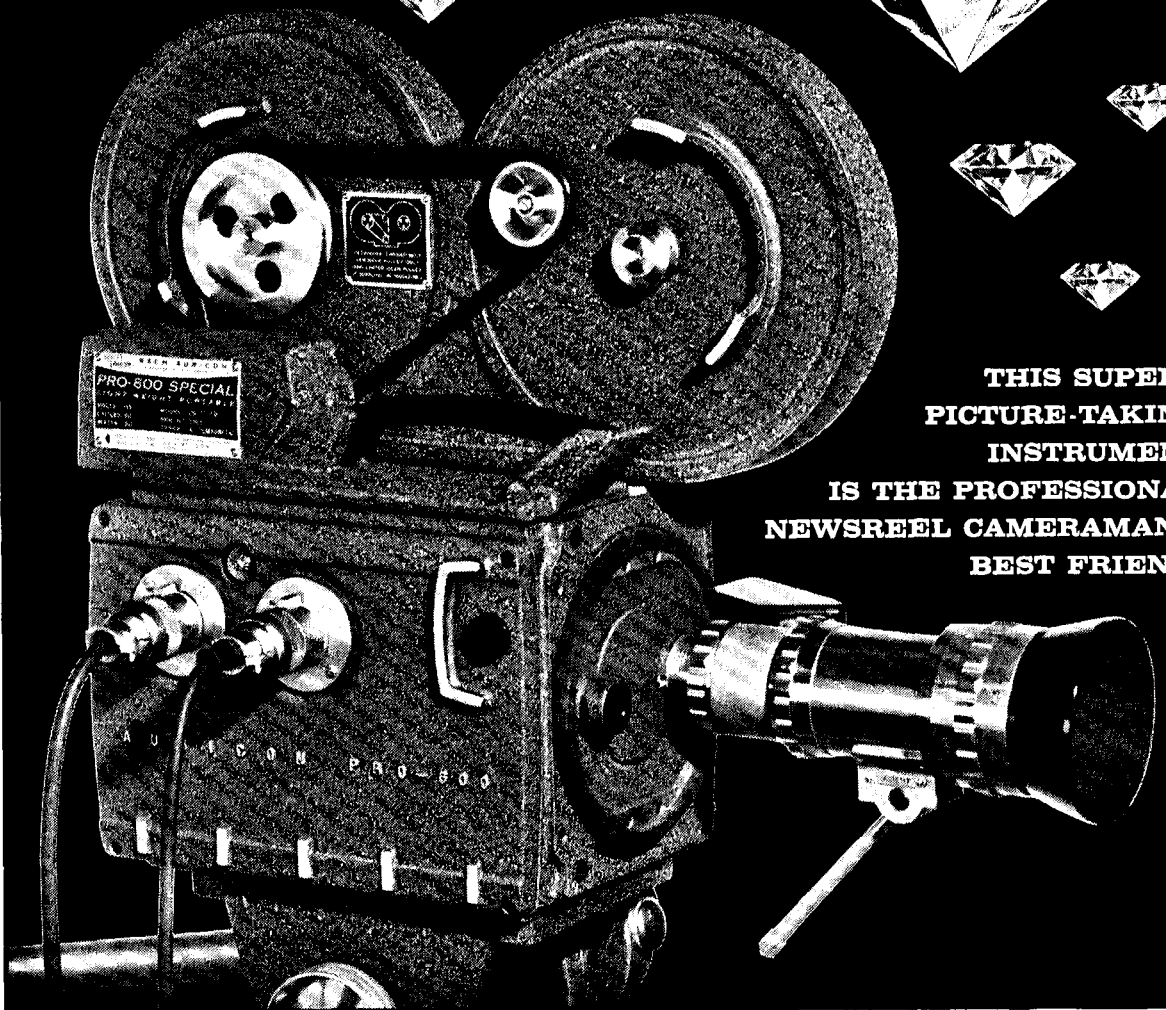
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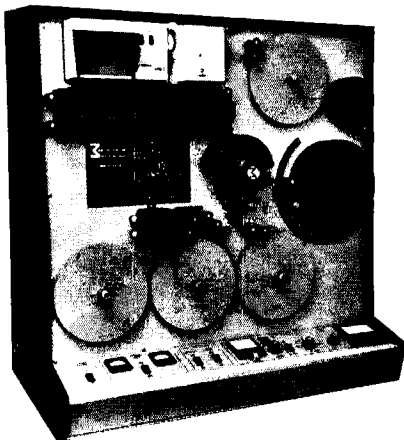


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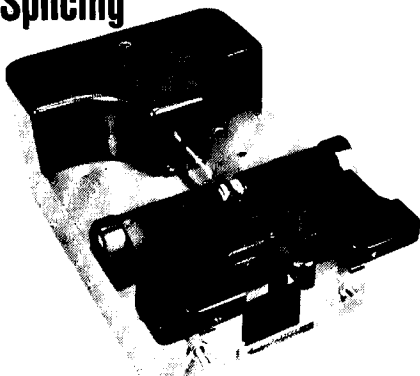
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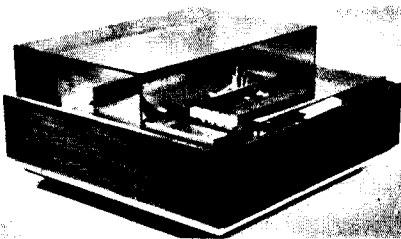
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sensitive available light readings at  $f/1.1$  to  $f/45$ . Other features include a film-running indicator in the viewfinder, an electric motor drive, focusing eyepiece, battery test light, built-in Type A filter and film identification window. The camera operates on three "AA" penlite batteries. The price of \$124.95 includes a roll of Kodak Ektachrome 160 ASA film and three alkaline batteries.



A miniature battery, called Duro-Pac, for use with all Arriflex 16S cameras, has been announced by Arriflex Co. of America, Box 1050, Woodside, NY 11377. The battery, measuring  $3\frac{1}{2} \times 2\frac{1}{2} \times 3$  in and weighing only 20 oz, can be mounted on the Arri Accessory Shoe of the camera itself, or on the Matte Box Beam. A very short wire fastened to the camera body carries power to the camera battery terminals. Separate over-the-shoulder and belt-type batteries and long, dangling power cables can be dispensed with on most assignments. The battery is mounted on the camera by means of individual adapters available in models for either accessory shoe or matte box beam mounting. The battery capacity is 1.8 Ah. A fully charged battery at about 68°F can run the Arri 16S with 100-ft daylight spools for 1000 ft of film and with 400-ft magazines for 800 ft.

A special charger, developed for the new batteries, operates from either 117-V, 60-Hz household power lines, or from a 12-V car battery. The unit can recharge from one to four Duro-Pac batteries simultaneously. The Duro-Pac battery is priced at \$98 and the charger at \$134. Prices for adapters begin at \$18.



MCA Disco-Vision, a new technology whereby a variety of information sources recorded on a thin, flexible video disc can be shown on home television screens by means of a player attachment, has been announced by MCA Disco-Vision, Inc., 100 Universal City Plaza, Universal City, CA 91608. The playback unit can be attached to the VHF antenna input terminals of any home television receiver and may be tuned to a channel not used for regular TV programming. There is no pickup system. The playback unit has an optical system with a nonphysical contact, a low-powered helium-neon laser readout, which picks up the images and relays them electronically

to the TV screen. The 12-in diameter Disco-Vision disk is made of a Mylar sheet. It provides color or black-and-white pictures for a minimum of 20 min and a maximum of 40 min playing time.

The program material appears on the disc in the form of a spiral running from the outer diameter of the disc inward with a pitch of 80 microinches per revolution. The disc revolves at a rate of 30 r/s as it is played back by a laser beam. The beam is electronically steered to follow the recorded information spiral without making contact with the information track itself. The nonphysical contact playback system eliminates wear and provides almost unlimited disc-playing life.

The Disco-Vision format is NTSC (525 lines, 60 fields). The disc drive speed is 1,800 r/min and there are more than 300 lines of horizontal color resolution. Audio and video SNR are each greater than 40 dB. Two channels of audio are available for stereo and special applications. The playback laser is a low-power, 1-mW unit with an expected useful life of about 9,000 h. It can be easily replaced. The recorded program material is reproduced on Disco-Vision discs by a variety of processes. A typical process is stamping or embossing sheet PVC or Mylar, using heat and pressure to deform the surface of thermoplastic sheet material. The plastic is metallized to allow handling for playing on single-disc player models.

The single-disc player measures  $16\frac{1}{2} \times 18 \times 8\frac{1}{2}$  in and weighs less than 40 lb. It is priced at about \$400. A multiple-disc player/changer is also available at a price of about \$500.



Unilux 900, a high-speed video system for troubleshooting on machines that are operating at full speed has been announced by Unilux, Inc., 290 Lodi St., Hackensack, NJ 07601. The system is used to record the operation of any machine on videotape. The videotape is then immediately played back in slow motion and viewed on a television screen so that every detail and function of the machine being observed is visible for troubleshooting, debugging, monitoring and analysis. The Unilux 900 can be used when processes or machines operate at such high speeds that

Thank you Mr. Bevins

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October 30, 1972

Arriflex Corporation of America  
25-20 Brooklyn-Queens Expressway  
Woodside, New York

Gentlemen:

This is definitely not a letter of complaint, but there seems to be a deficiency in your marketing procedure that you may not be aware of. Recently, I needed a good recorder but was forced to shop around first, so I bought your ARRIVOX-Tandberg instead of its Higher Priced Competitor.

Honestly, your advertisements really don't tell how great the ARRIVOX-Tandberg recorder is. Your Designer-Engineers did their job wonderfully well, but the Marketing people are keeping all of its improvements over the H.P. Competitor a secret!

To me, the ARRIVOX-Tandberg has at least 8 definite improvements over the H.P. Competitor:

1. The reel holders are part of the shaft - no more knurled knobs or rubber holders to loose.
2. A footage counter - what a time saver!
3. A limiter control on all three inputs.
4. A speech-music filter on both mike inputs.
5. The lighted VU meter. And information on the meter can be read easily - no magnifying glass needed.
6. All controls, inputs and outputs are on one panel - no cables dangling from the three sides of the recorder.
7. AC Adapter can be put in battery compartment - cannot be lost, dropped, or forgotten.
8. Built-in power supply for condenser mikes - saves money on mike purchase and eliminates another article that could be lost, dropped, or forgotten.

Some of these improvements may seem minor, but because of them, the ARRIVOX-Tandberg allows the soundman to become more efficient, which means better sound at less cost.

After working with two models of the H.P. Competitor, its a pleasure to use the ARRIVOX-Tandberg. Why don't you tell more about it.

Sincerely,

Ralph Bevins

Ralph Bevins  
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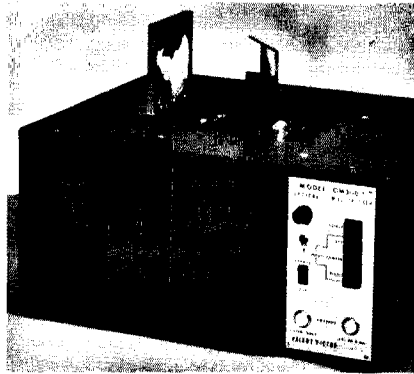
March 1973 Journal of the SMPTE Volume 82

the eye sees everything as a blur; the blur disappears with the Unilux 900 because it is illuminated by a high-intensity electronically-pulsed light. The pulses of light have a duration of 1/100,000 s, eliminating blur and producing clear pictures that make the machine under observation appear to be motionless. Every portion of the production cycle is recorded and can be played back instantly at full speed, in slow motion or one picture at a time.

A specially designed and equipped camera is used in conjunction with a zoom lens to give extreme closeups or to cover large areas. A specially designed videotape recorder eliminates the "noise bar" in the picture when the videotape is played back in slow motion. Unilux 900 can record up to seven hours of information, enabling the detection of intermittent malfunctions. The videotape may be used many times or stored for future analysis. The audio channel enables the user to describe what is being taped and to record the sounds made by his machinery. During replay the user hears and interprets what is shown on the television screen. Unilux 900 is priced at \$9,900. It is also available on a rental basis.

Silverchrome videotape for helical scan recorders has been announced by Karex, Inc., a subsidiary of Rohm and Haas Co., 1262 Lawrence St. Rd., Sunnyvale, CA 94086. The new tape has a video SNR capable of exceeding 45 dB, with dropouts, typically less than 20/min. It has stop-motion capability exceeding 20 min and a

tape life capable of 500 passes, depending upon handling and storage conditions as well as types and condition of recording equipment upon which the tape is used. The backing material is polyester. The tape is available in 1/2-in width with prices ranging from \$14.95 for an 845-ft tape on a 4 1/8-in reel to \$39.95 for 2400 ft on a 7-in reel. Prices for the 1-in tape range from \$34.55 for 1075 ft on an 8-in reel to \$59.95 for 2460 ft on an 8-in reel.

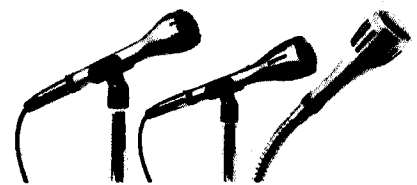


A new optical multiplexer, Model OM 300 T, a table-top version of Model OM 300, has been announced by Kalart Victor Corp., Plainville, CT 06062. The new optical multiplexer has the same features as the earlier model, including "instant transfer" (175 ms) of any of three projector inputs into one camera output, with the added advantage of portability. All con-

trols are easily accessible, including a rheostat light-intensity control for a 2 x 2 projector. It is intended for use with CATV systems, schools, industrial training facilities and closed-circuit TV. The price is \$930.

A new helical scan videotape for Akai 1/4-in recorders has been announced by Ampex Corp., 401 Broadway, Redwood City, CA 94063. Called the 160 Series, when the new tape is used on recorders with Alfesil type heads, head life is about 1,000 h. Stop motion capability is 20 min and the new tape has a life well over 200 passes. The 160 Series is designed for closed-circuit applications. Backcoating, a process whereby a thin layer of carbon black is applied to the nonmagnetic side of the tape, reduces cinching and electrostatic attraction of foreign particles that can lead to dropouts and picture degradation. The Thermoset binder system used with the 160 tape is the same as that used by Ampex with its broadcast-quality tape. The new videotape is priced at about \$10.30 for the half-hour tape, \$20.15 for the one-hour and \$43.37 for the two-hour tape.

The MSI PT-3200 alphanumeric character generator for titling, credits, sports scores and other graphic-savers has been announced by MSI Television, 4788 S. State St., Salt Lake City, UT 84107. Features include a 10 x 14 character matrix, character display in standard or title height, 10th row "title only" mode for access to 16 titles, 11th row preview of the next title, and roll and crawl modes with crawl cue function and two read rates. Matted characters are added to a composite video input or a separate character output is provided. A self-contained sync generator is optional. The PT-3200 consists of a keyboard adapted for mounting in a 7 x 19-in console arm or as a desk unit. A separate 3 1/2 x 19-in rack-mounted electronics package is connected by multiconductor cable to the keyboard. The price is \$3,995.



Three new microphones, Models 1656, 1656G and 1655, have been announced by University Sound Products, Altec Div., 1515 S. Manchester Ave., Anaheim, CA 92803. Model 1656 is a cardioid dynamic microphone, intended for live performances, broadcast and recording as well as for general public address usage. The pressure unit is shock mounted and has a frequency response from 60 to 15,000 Hz. An on-off switch is built in the handle and the unit mounts on a swivel stand adapter, which is supplied. The price is \$95.

Model 1656G, a cardioid dynamic microphone is designed for paging, cuing or talkback from control stations. It has a frequency response from 60 to 15,000 Hz and is internally threaded for mounting on a flexible gooseneck stand. The price is \$80.

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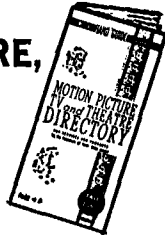
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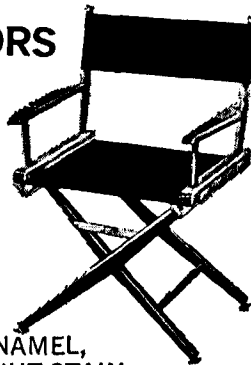
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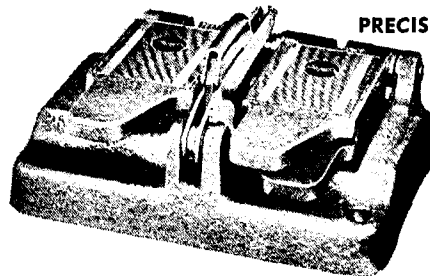
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Model 1655 is a professional dynamic microphone with omnidirectional pattern designed especially for outdoor remote interviews, news and sportscasters and for use in TV and radio stations. It has a frequency response from 50 to 15,000 Hz. The price is \$82.50.

A voltage controlled amplifier (VCA) for professional audio applications, Model 202, has been announced by dbx, Inc., 296 Newton St., Waltham, MA 02154. It is a modular unit providing a linear voltage per decibel gain range from -100 dB to +30 dB. Input noise is 6  $\mu$ V, but peak signal may be as high as 100 V. Frequency response is flat to 20 kHz and distortion products do not exceed 0.07%. Model 202 is priced at \$47.

The Inovonics Model 200 Limiter, a device with separate, simultaneous average and peak-responding gain control functions, has been announced by Inovonics, Inc., 1630 Dell Ave., Campbell, CA 95008. Input Gain, Average Limit and Peak Ceiling adjustments are calibrated step attenuators. A selectable Slow AGC mode controls long-term program level variations. An exclusive Peak Hold feature samples program level during an initial preview play-through and automatically sets optimum dubbing gain. Other features include simplified Attack and Release controls and instantaneous gain-state indicators. The instrument measures 1 1/4 x 19 x 6 1/2 in. The price is \$480. An optional remote gain reduction meter which may be console-mounted is available.


The Quad-Panpot, Type 706, designed for incorporation into studio console systems for four-channel sound mixing and reproduction, has been announced by Audiotek, Farringdon House, St. Albans Rd. East, Hatfield, Herts, England. The panpot is basically a 6-element device, the contacts of which are of the stud type, especially designed for minimum noise; the Attenuation Law produced by mechanical movement of the control elements is determined by fixed resistors. Operation is by a joystick. The number of contacts provided permit any one of 121 positions within the audible range to be selected or continuously panned. Basic price of the unit is £44.10.

A new function generator, Model 3311A, the features of which include sine, square, triangle and positive pulse outputs, has been announced by Hewlett-Packard Co., 1501 Page Mill Rd., Palo Alto, CA 94304. The generator has a separate Transistor-Transistor Logic (TTL) compatible pulse output that provides current sinking for up to 20 TTL loads. With better than 25-ns rise time the pulses can be used for clocking logic breadboards or as synchronization signals. An external voltage-controlled oscillator input is provided for phase-locked loop and swept-frequency applications. With the frequency dial set at 1, a linear ramp of 0.0 to -10 V will linearly increase frequency greater than 10 to 1. An ac voltage can be used to frequency-modulate the instrument. The price is \$249.

The TG-10, a pocket-sized 1000-Hz fixed frequency test tone oscillator with integrated, operational amplifier circuitry, has been announced by Fairchild Sound Equipment Corp., subsidiary of Robins Industries Corp., 75 Austin Blvd., Com-mack, L.I., NY 11725. The oscillator is designed for professional use in on-the-spot testing of audio systems. Applications include setting system levels, testing circuit continuity, measuring distortion and serving as a cue tone generator and frequency reference. The instrument is also a balanced source for patch bays providing a line level or microphone level signal. The output signal is 4 dBm into 600 $\Omega$  or 0 dBm into 150 $\Omega$ , continuously variable. Distortion is less than 0.1%. Screw terminals for connecting wires and a jack for 1/4-in. three-wire ring tip and sleeve patch cord are provided. An aluminum case containing a 9-V battery measures 3 x 4 x 1 1/4 in. The TG-10 is priced at \$69.

The Channel-Caster Carousel, an automatic background music system with an announcement programmer for use with CATV transmission facilities, has been announced by Tape-Athon Corp., 502 S. Isis, Inglewood, CA 90301. The equipment consists of two reel-to-reel tape playback transports for music programming and a rotary tape cartridge mechanism that holds 24 messages all housed in a 77-in rack. In operation, the system transmits background music and messages on an unused or weather scan channel over the CATV subscriber lines. By using a series of switches in the system's amplifier/control section, the station operator may select the music transport sequence and intermix the announcements as required. The user can program in an unlimited number of ways. Once the programming is set, the system turns itself on, plays according to the programmed setting and then shuts off at the end of the broadcast day, all unattended and automatically. Channel-Caster Carousel systems are priced from \$4,285 to \$6,885, depending on the number of tape transports and carousels in the system.

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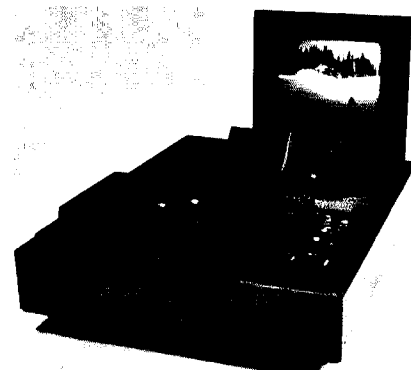
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The Kodak Supermatic 70, a new sound super-8 motion-picture projector similar to the Supermatic 60 (*Journal*, p. 332, Apr. 1972) but with additional features, including magnetic sound recording capability, has been announced by Eastman Kodak Co. Other new features include a record-level meter, automatic and manual gain control in magnetic sound recording, recessed record switch that lights up in the record mode, microphone and phono inputs for recording and a microphone supplied with the projector.

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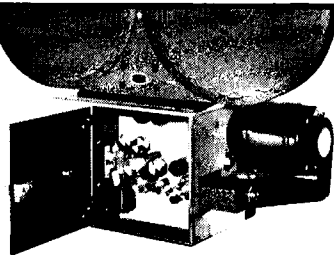
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Features common to both the Supermatic 60 and the Supermatic 70 include a horizontal low-profile design, instant loading of projection cassettes, a built-in "pop-up" 6- by 8-in Kodak Ektalite projection screen for displaying color movies even in daylight conditions, automatic threading of film from Kodak projection cassettes, single level control, special safety mechanisms to prevent film damage, two forward projection speeds (18 and 24 frames/s), stop motion, instant review, automatic rewind of film into the cassette, high and low lamp positions, amplified power output of 5 W, built-in speaker and connections for external speakers or headphones and easy access to the projector mechanism for routine cleaning and lubricating.

Lifting the projector's cover allows the user to preview films on the 6- by 9-in Ektalite projection screen attached to the inside of the cover. Closing the cover allows projection onto a conventional screen or a room wall. Price of the Supermatic 70 is \$550.

A projector pedestal designed for mounting any 35/70mm motion-picture projector and an Orcon lamphouse has been announced by Optical Radiation Corp., 6352 N. Irwindale Ave., Azusa, CA 91702. The pedestal provides a sturdy support for all makes of 35/70mm projectors and is designed to provide adequate space in the column to conceal the lamphouse power supply, the sound system amplifiers and the automation system. The pedestal plate is adjustable from 15° down to 5° up so that it can be used in either drive-in or indoor theaters. Leveling screws are incorporated and an electrical port is provided for installing a standard two-outlet 115-V ac receptacle. The unit weighs 125 lb and is available in two models—the LPP-1, for use with an Orcon Model 1000, 1600 or 2500 lamphouse, and the LPP-2 for use with an Orcon Model 4000 or 6000 lamphouse. The LPP-1 is priced at \$343 and the LPP-2 is priced at \$385.

The Model 700-10-90 Microdensitometer Assembly has been announced by Gamma Scientific, Inc., 3777 Ruffin Rd., San Diego, CA 92123. The assembly includes a microdensitometer and log amplifier converter. The microdensitometer features high resolution and automatic scanning and incorporates a straight-through viewing system and a flat-top scanning stage. It can be set up for either transmission or reflection density measurements. Scan lengths are 5, 25 and 100 mm and the scan rate is continuously adjustable from 2 to 15 mm/min. The spot diameter of analysis can be varied from 10 $\mu$ m to 1 mm. The price is \$3,615.

An automatic-scanning monochromator (the 700-31 Series) has been announced by Gamma Scientific, Inc., 3777 Ruffin Rd., San Diego, CA 92123. It is a spectral selector accommodating ultraviolet, visible and infrared plug-in assemblies. The instrument has a wavelength transducer with analog output equal to the wavelength. Wavelength is presented as a digital display. It has a forward and reverse operation variable-speed motor drive which may be operated by remote control. Applications include marine biological studies, re-

mote sensing (spectral analysis), analysis of display systems, chromaticity studies and analysis of spectral characteristics of lamps and lamp sources. Model 700-31 is one of a series of building blocks that may be plugged into a basic Gamma Scientific light measurement system without special engineering, calibration or special adaptors required. Model 700-31 is priced at \$790. Ultraviolet, visible and infrared grating assembly plug-ins are priced at \$1,025.

A snap-on module, Model 5306A, that converts an inexpensive electronic counter into a 5-digit multimeter to measure volts (ac or dc), ohms and frequency, has been announced by Hewlett-Packard Co., 1501 Page Mill Rd., Palo Alto, CA 94304. Also announced was a new snap-between module, D/A Converter, Model 5311A. The module provides any of three selectable analog voltage levels proportional to any three consecutive digits on the 5300A display. The basic Model 5300A Measurement System consists of a single display system to which any of several function-determining modules may be snapped. Model 5306A is priced at \$450. Model 5311A is priced at \$295.

Improved film cleaners, Models 520 and 521, originally designed for still photography negatives, have been announced by 3M Company, 3M Center, St. Paul, MN 55101. Model 520, with a built-in static eliminator, uses a soft nonwoven fabric with controlled pressure to wipe negatives clean. The cleaning fabric picks up dust without scratching. The fabric is continually moved away from the wiping area on a soft neoprene roller, preventing scratching. Model 521 film cleaner mounts directly onto the Kodak 2620 Color Printer and operates in the same fashion as Model 520 to clean the negatives automatically before the prints are made. Both models are priced at \$390.

The Edistik, a lightweight scale designed specifically for editing super-8 film and full-coated 8mm magnetic tape has been announced by Hamton Engineering Associates, Inc., 735 Providence Highway, Norwood, MA 02062. The overall length is 24 in, the equivalent of 144 frames of super-8 film. A same-size image of super-8 film, complete with sprocket holes and frame lines is superimposed on the scale with markings every 10 frames for editing convenience. It has a self-adhesive back and a thin ( $\frac{1}{32}$ -in) profile to provide easy mounting of the scale. It has a strong, durable finish, anodized to protect the frame markings. The price is about \$10.

Uvimer and Flexomer are new photosensitive materials announced by Polychrome Corp. on the Hudson, Yonkers, NY 10702, as "one of the keys in a process to curb industrial pollution." Uvimer is available in liquid form; upon irradiation by any ultraviolet light source it will polymerize to solids with varying degrees of hardness and flexibility. It also offers adhesion to substrates and is resistant to acids, bases and solvents.

Based upon the same chemistry, Flexomer is a new family of photosensitive polymers. These photopolymers are essen-

tially solid films which may be self-supporting or may be adhered to a variety of substrates. The Flexomer formulation may be adjusted so that after polymerization by ultraviolet exposure any variation in Shore Durometer hardnesses may be obtained from the middle of scale A to the middle of scale D.

Uvimer DV-53 a 100% nonvolatile resin is priced at \$3.50 a lb or \$25 a gallon.

The Mini-Pot, a pocket-sized dc millivolt potentiometer measuring about  $6 \times 2\frac{1}{2} \times 3\frac{1}{2}$  in and weighing  $1\frac{1}{4}$  lb, has been announced by Delristor Ltd., 21 Windsor St.,

Uxbridge, Mddx., England. The instrument, said to be accurate to within  $\pm 0.015$  mV over the range 0-50 mV, provides a 4-digit display of mV values to two decimal places. Features include a 26-in infinite resolution helical slidewire, a solid-state null detector, a rugged null indicator and low-temperature coefficient resistors. Completely self-contained, the Mini-Pot is powered by a Mallory cell and a 9-V transistor battery. Applications include calibrating indicators, controllers, recorders and data loggers and the measurement of thermocouples and other transducers in confined spaces. The instrument is priced at about \$300 or \$325.



## employment service

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**TV Equipment Maintenance.** Israel Broadcasting Authority has an opening for the post of Head of Television Equipment Maintenance at the I.B.A. studios in Jerusalem. Duties will include supervision of staff and establishing programs for preventative and routine main-

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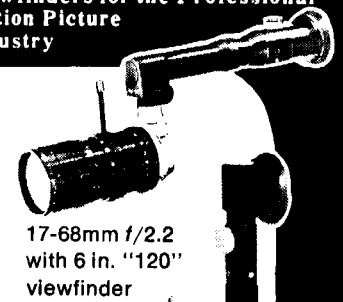
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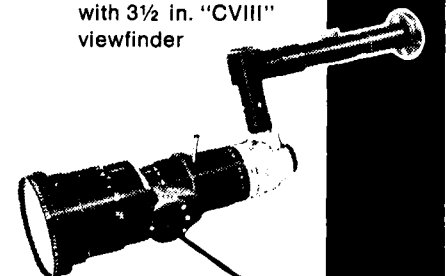
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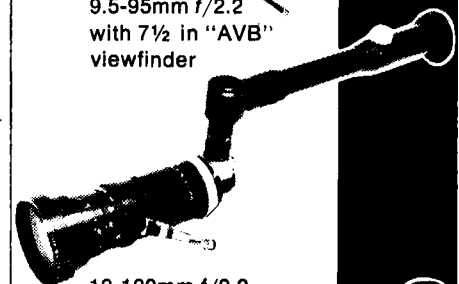
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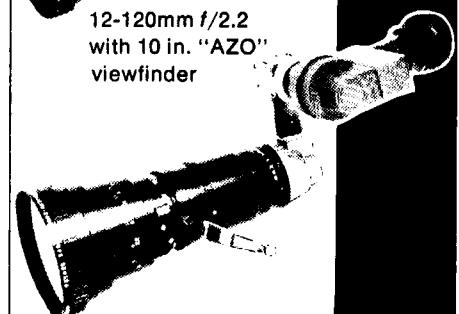
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