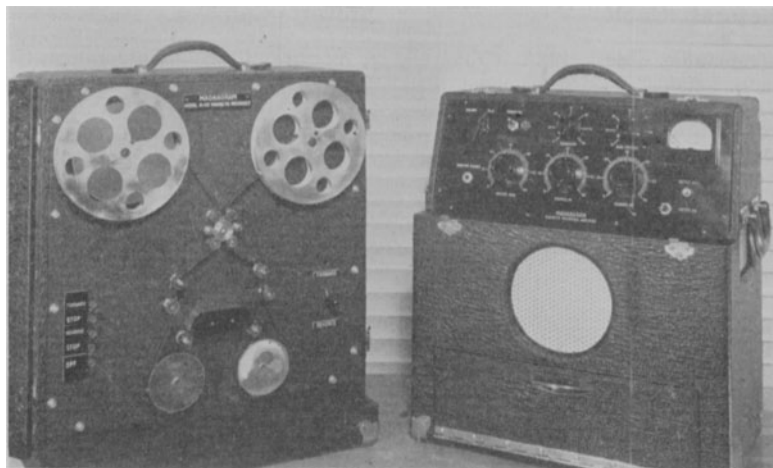


~ New Products ~

Further information concerning the material described below can be obtained by writing direct to the manufacturers. As in the case of technical papers, publication of these news items does not constitute endorsement of the manufacturer's statements nor of his products.



Magnagram

Recogram Recorders Company, 11338 Burbank Boulevard, North Hollywood, California, recently announced the "Magnagram" M-116. This is a completely portable location recorder which is contained in two separate cases.

Contingent upon film speed, the unit is capable of recording up to thirty minutes. With 400-foot reels the mechanical unit can be blimped for silent operation. The transparent door leaves the working parts readily visible.

The magnetic film is caused to pass over an independent floating drum

connected with a dynamically balanced flywheel in the retreat from the recording-reproducing heads. This motion, coupled with dampening arms confines flutter to approximately $\frac{1}{10}$ of one per cent.

For ease in editing magnetic film the M-116 is designed to pass the track backwards as well as forwards over the heads without altering the normal threading.

All components of the magnagram are mounted on 19-inch Western Electric relay-rack panels. The drive assembly employs a hysteresis-synchronous motor with prelapped nylon gears.

~ New Products ~

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Photocell Cable

Transradio, Ltd., 138A Cromwell Road, London, S.W.7, England, has announced a special photocell cable, type PC1-T. It is claimed that its losses are but a fraction of those common to the usual type of low-loss cable. It is vibrationproof, nonmicrophonic, highly flexible, monaging, and unaffected by oils.

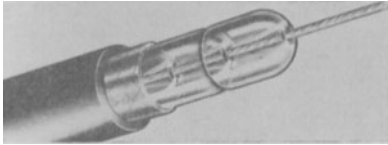


Fig. 1—Photocell cable.

This cable is designed to afford that constancy of electrical characteristics required for cable connections to portable equipment. It finds particular application to all kinds of photoelectric-cell work, sound-film projection, and microphones, where stability of electrical values is necessary.

Movette Camera

American Cinefoto Corporation, 1560 Broadway, New York 19, N. Y., recently introduced the Movette, a process for taking animated portraits.

A high-intensity stroboscopic light combined with a multiple camera operates at 180 frames per minute and uses 4- X 5-inch cut film.

The camera is without shutters. A built-in commutator arrangement fires the flash lamp in rapid sequences during which period the negative holder inside the camera completes its travel across the optical unit. The motor and flash cease to operate after the last picture has been taken.

The Movette plugs in any 110-volt, 60-cycle alternating-current light socket; the charging voltage is 2000 volts and the effective flash $\frac{1}{10,000}$ of a second.

A series of 42 pictures are produced in about 15 seconds. Developing the film and making an 11- X 14-inch enlargement are done in the conventional manner.

EMPLOYMENT SERVICE

POSITIONS WANTED

Situation wanted in Television Broadcasting Industry. Possess 7 years' administrative, 5 years' motion picture engineering, and 4 years' electronic teaching experience. For details write "Anonymous," 190 Hutchison Blvd., Mount Vernon, N. Y.

Mechanical and Electrical Design Engineer with experience on sound reproducers, amplifiers, and photoelectric devices. Kjeld Bogedam, c/o Nielsen, 244 Fisher Ave., Tottenville, S. I., N. Y.