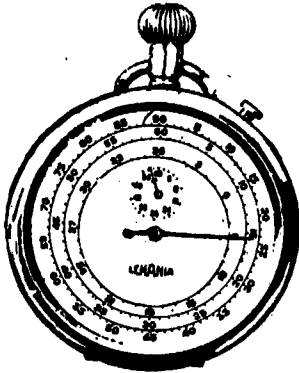


~ New Products ~

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.

Stop Watch and Timer

Moss and Robinson, 8 W. 47 St., New York 19, N. Y., have designed a stop watch and timer especially for the motion picture industry. This watch enables the user instantly to ascertain either simultaneously or individually the amount of film footage needed in 16- or 35-mm film on a precheck or rehearsal of dialog or narration.



The dial has three scales as follows: Red scale divides the minute into 90 parts, synchronizing with 35-mm film (90 feet per minute). Blue scale divides the minute into 60 seconds. Black scale divides the minute into 36 parts, synchronizing with 16-mm film (36 feet per minute).

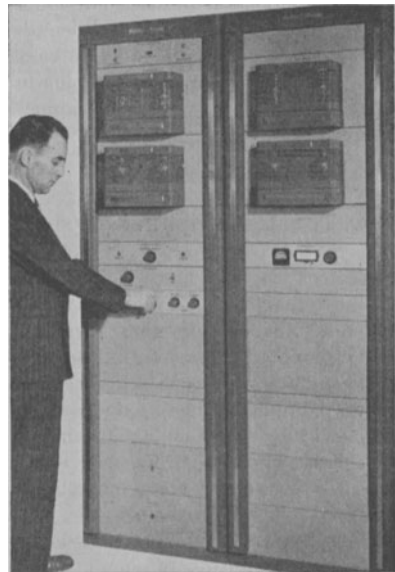
The watch can be used by script writers, directors, and in the editing room. The dial also serves as an immediate reduction table from 35 to 16 mm.

Two models are offered. The illustration shown is $1\frac{1}{4}$ inches in diameter and is regulation pocket size. The second model is $2\frac{1}{4}$ inches in diameter for those who find a larger size watch more to their liking.

100-Watt Class A Amplifier

A new 100-watt Class A amplifier built as a single unit has been designed by the Westrex Corporation, 195 Broadway, New York 7, N. Y. It is said to be the first amplifier of its kind available for theater use.

The Class A push-pull power stage reduces harmonic distortion to less than



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one and one-half per cent at the full rated output. Microswitches automatically provide full protection against high-voltage hazards.

The voltage driver unit is identical to that used in all Westrex high-powered amplifiers and may be completely replaced, in the event of failure, simply by the use of a screw driver. Only one electrolytic capacitor is used in amplification, that being of the plug-in type. All resistors, except those in the power stages, are of a precision type with a maximum permissible tolerance of one per cent.

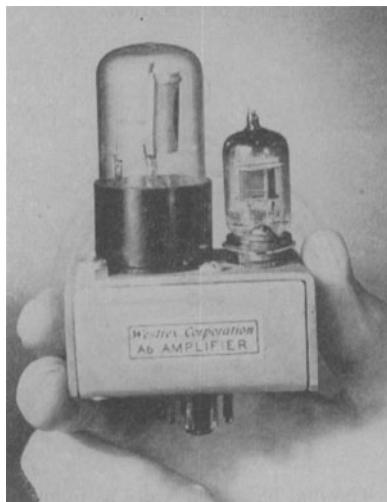
Mounted in an attractive floor-type cabinet, this 100-watt system permits maximum flexibility in the arrangement of components to meet individual theater requirements. Full-length double doors at the rear provide easy access, while spare tubes and plug-in capacitors are stored within the cabinet in easy reach.

New Theater Amplifier System

Westrex also announces a new line of theater amplifier systems which provides standard relay-rack panels in a floor-mounted cabinet for all but the smallest system. As an aid to servicing the deep amplifier chassis a door switch automatically turns on a light inside the chassis when the front mat is removed. A standard voltage amplifier, which may be mounted on a 15-, 40-, 50-, or 100-watt amplifier chassis, is connected by means of small metal straps so that it may be disconnected

and replaced with only a screw driver. Normal space currents are indicated at 11 points in the system by means of a "100 per cent" meter.

Another feature is a small plug-in phototube amplifier, as shown in the photograph. Change-over between



machines is effected by interlocking relays operated by a push button which may be placed at any convenient location. When stand-by amplifiers are provided, they may be put in use by means of a single switch which simultaneously cuts over amplifiers, rectifiers, and horns. Accessories such as mixing panels and nonsynchronous reproducer amplifier-equalizers are also available.