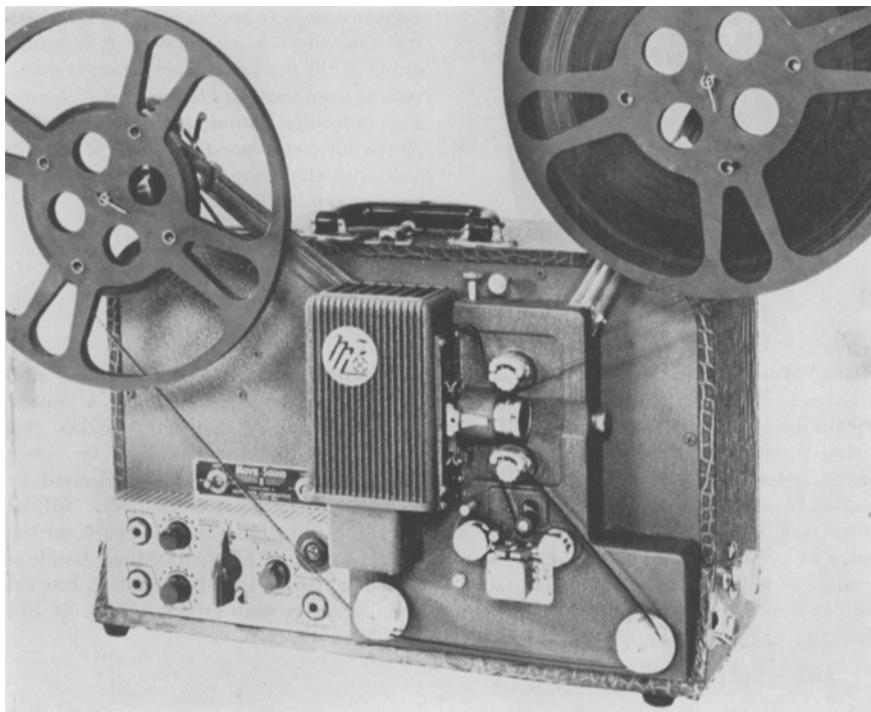


New Products

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.

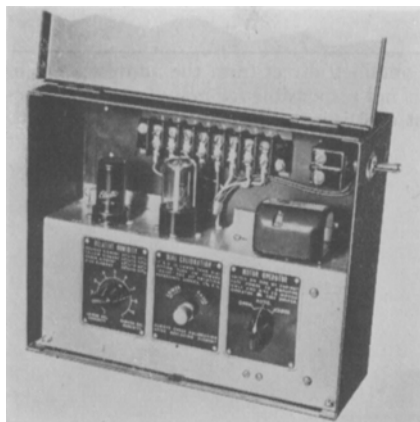


Movie Sound 8 is the first commercially available equipment for recording and reproducing magnetic sound on 8mm film. The equipment comes in a single case, including a built-in 6-in. speaker and a microphone, and is marketed at \$398.50 by Movie Mite Corp., 1105 Truman Rd., Kansas City 6, Mo. Magnetic striping of 8mm film is now available at $3\frac{1}{2}$ ¢ a foot from Reeves Soundcraft Corp., 10 E. 52 St., New York 22, N.Y.

Movie Mite Corp. felt that an entirely new projector should be designed to get sound successfully on 8mm, chiefly to overcome wow and flutter problems and to provide 24 frame/sec sound speed and also the old, silent speed. To avoid sprocket hole modulation, a system called

the Roto-Magnetic Stabilizer was developed to allow scanning the film in a flat plane. The use of a slightly tapered sound drum provides a substantial amount of the edge guiding needed. There are only two sprockets. They are driven by a worm gear connected by a rubber belt to the motor.

The standard projector has two input positions — for the record player and for the microphone. A small mixer is available for the operator who wishes to record from two records and a microphone. It is not necessary to use special film stock. Old 8mm films as well as new can be given the 25-mil magnetic stripe which is placed outside the perforations.



New electronic humidity controls are described in Bulletin F-5173 recently issued by Barber-Colman Co., Rockford, Ill. It is called two-position and proportioning for process or comfort control. It is a plug-in element designed for wide range with simple adjustments. In spaces supplied by a central fan, the sensing element is mounted either in the duct or the conditioned space, remote from the amplifier and adjustments. For controlling humidity in spaces not completely air conditioned, the control is available with the operating adjustment mechanism mounted in a cabinet.

Nema Movie Guide — 1952 is a compilation of complete data on "16mm Electrical Films." The Guide covers 409 films giving running time, color, sales or rental prices, release dates when ascertainable, sources (producer or chief distributor, with other possibilities covered in an extensive index of producers and distributors), and grading of films when that was obtainable, with keys for: guide or manual; primary; elementary; junior high school; senior

high school; college; trade school and trade; and adult education. A 6-page "Classification by Subjects" makes this Guide very useful. It should be noted that there is only one film distributed by NEMA — *Installing Armored Cable*. All the other 408 films must be ordered from the sources listed. The Nema Movie Guide is available from the National Electrical Manufacturers Association, 155 E. 44 St., New York 17, N.Y.

Meetings

72d Semiannual Convention of the SMPTE, Oct. 6-10, Hotel Statler, Washington, D. C.

Other Societies

National Electronics Conference, Annual Meeting, Sept. 29-Oct. 1, Sherman Hotel, Chicago, Ill.

Optical Society of America, Oct. 9-11, Hotel Statler, Boston, Mass.

American Institute of Electrical Engineers, Fall General Meeting, Oct. 13-17, New Orleans, La.

American Physical Society, Oct. 17-18, Cornell University, Ithaca, New York

Acoustical Society of America, Nov. 13-15, Balboa Park, San Diego, Calif.

American Standards Association, Annual Meeting, Nov. 19, Waldorf-Astoria, New York

American Physical Society, Nov. 28-29, Washington University, St. Louis, Mo.

American Institute of Chemical Engineers, Annual Meeting, Dec. 7-10, Cleveland, Ohio

Institute of Radio Engineers Conference and Electronics Show, 5th Annual Southwestern Conference and Show, Feb. 5-7, San Antonio, Texas