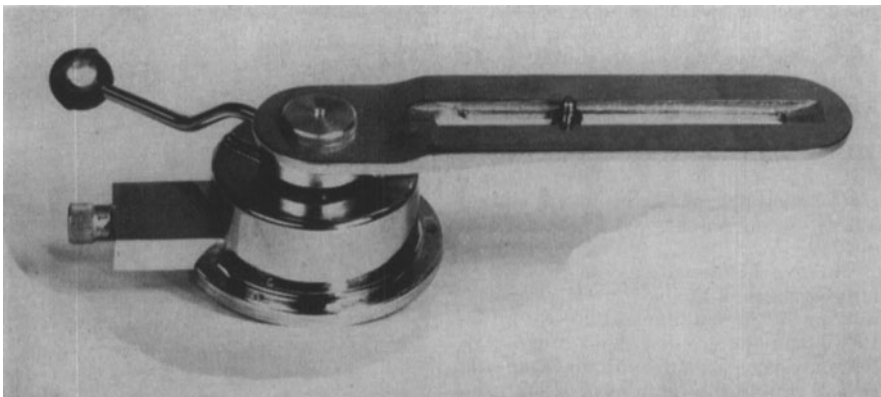


## New Products

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



**The Hydra Pan Head** is a new control device available from Hydra Pan Head Co., 2800 Clearwater St., Los Angeles 39, Calif. It is mounted on the tripod or tripod head and is hydraulically controlled to achieve maximum smoothness and

horizon parallel. The Hydra Pan Head is designed for making murals with still cameras and panoramic pictures with motion picture cameras using telephoto lens.

### *Proceedings of the Symposium of Improved Electronic Components*

This 236-page, illustrated book contains papers by 42 electronic authorities and experts in the military, manufacturing and engineering fields. The volume is the result of a symposium sponsored by the American Institute of Electrical Engineers, Institute of Radio Engineers and the Radio-Television Manufacturers Assn.,

with participation by the U.S. Dept. of Defense and the National Bureau of Standards. It contains articles on miniaturization, printed circuits, glass capacitors, quality resistors, improved tube design and the views of aircraft, naval and military experts. The sponsors have arranged distribution of the *Proceedings* at \$3.50 a copy, postpaid if check accompanies the order sent to: The Tri-Electro Co., 1 Thomas Circle, Washington 5, D.C.

**SMPT E Officers and Committees:** The Roster of Society Officers was published in the May 1950 *JOURNAL*. For Administrative Committees see pp. 515-518 of the April 1950 *JOURNAL*. The most recent roster of Engineering Committees appeared on pp. 337-340 of September 1950 *JOURNAL*.