

on the individual atoms and ions, and a table of conversion factors.

*Annotated Bibliography on Soft X-ray Spectroscopy* (NBS Mono. 52; \$1) contains some 550 references covering the decade 1950-1960. Emphasis is on the application of soft x-ray spectroscopy to the study of valence-band electronic states in metals and alloys. Also listed are references to pertinent aspects of the apparatus and experimental problems and references of value in corroborating soft x-ray data with other results, such as energy-band calculations.

#### Apparatus Drawings

A bound volume containing the annotated shop drawings of thirty pieces of laboratory apparatus which were prepared under the Apparatus Drawings Project sponsored jointly by the American Association of Physics Teachers and the American Institute of Physics has just been published by Plenum Press. The project, initiated several years ago with the aid of a grant from the National Science Foundation, was carried out at the Institute under the direction of R. G. Marcley, who collected detailed information on special pieces of apparatus developed at various colleges and universities in the United States. The resulting drawings, together with descriptive notes, appeared in a number of issues of the *American Journal of Physics*, beginning in January 1960.

The present publication, entitled *Apparatus Drawings Project*, Vol. 1., is accompanied by a portfolio of 11" x 17" shop drawings. The complete set is priced at \$40. Orders or requests for additional information should be addressed to the Plenum Press, Inc., 227 West 17th Street, New York 11, N. Y.

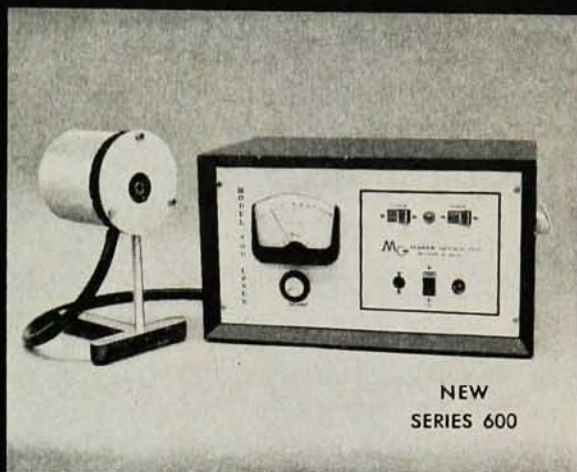
#### Documentation

The tenth report in the series *Current Research and Development in Scientific Documentation*, a semiannual publication containing descriptions of research and development projects in the field of scientific documentation and related areas, was released in October by the National Science Foundation.

The report covers the scientific documentation activities of some 450 projects carried out in 21 countries, including the United States, the Soviet Union, England, France, the Netherlands, the Federal Republic of Germany, Sweden, Israel, Italy, and Japan. It includes descriptions of projects concerned with the information needs of scientists, the uses made of scientific information, communication problems in science and technology, new methods for the storage and retrieval of information, mechanical trans-



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