

National Bureau of StandardsElectron Devices Data Service

The Electron Devices Section of the National Bureau of Standards maintains an Electron Devices Data Service. This service was established about eighteen years ago as a service to NBS personnel in order to provide technical information relative to electron tubes. The service was later extended to include data on semiconductor devices as well as on electron tubes of foreign and domestic origin. The service now has on file information on approximately forty thousand devices of domestic or foreign origin. It is available to engineers, scientists, purchasing agents and private individuals in government and industry who may be interested in obtaining information regarding the technical specifications, availability, manufacturers or other pertinent data on electron devices. The files now contain information from approximately 300 domestic companies and 70 foreign companies.

During the past eight years the Data Service has coded, and put on punched cards, the essential characteristics of electron tubes and semiconductor diodes so as to present the information in tabular form, thus presenting an easy to use and a quick reference source on these devices.

The publications issued by the service include the following:

"Tabulation of Data on Receiving Tubes, Handbook #68, issued November 1, 1959.

"Tabulation of Data on Microwave Tubes", Handbook #70, issued November 1, 1961.

NBS Technical Note "Tabulation of Published Data on Soviet Electron Devices".

Revised "Tabulation of Data on Receiving Tubes", Handbook #83, issued April 1, 1963.

The publications listed are available from the Superintendent of Documents, U.S. Government Printing Office, Washington 25, D. C.

Other tabulations compiled by the Data Service have appeared in electronic periodicals.

The Electron Devices Data Service is open to all persons who may have need for such a service. Inquiries may be written or telephoned and in either case should contain as much factual material as possible in order to expedite the reference research, and should include background information where appropriate. Address inquiries to C. P. Marsden, Chief, Electron Devices Section, National Bureau of Standards, Washington 25, D. C.

Manufacturers are urged to supply the Bureau with technical information on new commercial and developmental electron tubes and semiconductor devices as they are made available, so that the service can include the most recent data.

