

TECHNICAL MANUAL



SYLVANIA *TUBES*

SYLVANIA

SYLVANIA ELECTRIC PRODUCTS INC. • 1740 BROADWAY, NEW YORK 19, N. Y.

In Canada: Sylvania Electric (Canada) Ltd.
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*Prepared and Released By The
TECHNICAL PUBLICATIONS SECTION
EMPORIUM, PENNSYLVANIA*

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SYLVANIA ELECTRIC PRODUCTS, INC.
TENTH EDITION
2nd Printing Revised

THE SYLVANIA TECHNICAL MANUAL

FOREWORD

The 10th Edition of the Sylvania Technical Manual marks the 26th year Sylvania has made this valuable book available to radio and television servicemen throughout the United States. The first Sylvania Technical Manual was issued in 1929.

Completely revised, the 10th Edition contains technical data covering over 1,000 receiving tubes, special purpose tubes, and picture tubes. In addition to a complete, up-to-date data section on receiving tubes, it contains the latest in color television types and series string television types.

New features added in the 10th Edition are:

(1) Sylvania Special Purpose Tube Charts, containing transmitting tubes, subminiatures, gas control tubes, gas regulators, and special purpose receiving tubes, e.g., computer tubes, u h f amplifiers, ruggedized tubes, etc.

(2) Sylvania Tube Tester Settings on the 184 most popular receiving tubes, is included with the tube data.

(3) All new RETMA style basing diagrams.

Other outstanding features of the 10th Edition:

A new Sylvania Crystal Diode Chart.

A Revised Resistance Coupled Amplifier Section with index.

Characteristic curves on popular receiving tubes.

Valuable information of tube ratings and characteristics in the Appendix.

The one-volume, pocket-size, loose-leaf-binder format has been maintained in the 10th Edition, although there are now more pages of information than ever before. Supplements containing details of new Sylvania tube types as they are developed will continue to be issued with *Sylvania News* from time to time, and can easily be added to the binder.

While the primary objective of the Sylvania Technical Manual continues to be the wide dissemination of necessary information to radio and television servicemen, its contents comprehensively cover so many fields it will prove of great value to engineers, equipment technicians, maintenance men and experimenters.

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