



ELECTRONIC TUBE REFERENCE

900W

Specialized - Cathode Ray electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
CATHODERAY

Special-purpose cathode-ray display tube documented for type 900W, with manufacturer-defined screen, focusing, and deflection characteristics for technical visual display.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	11 V / 68 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Cathode Ray

No fixed ratings recorded.

Instrument cathode-ray tube; CRT electrode ratings are preserved in parameters.

A short 10 cm diagonal flat-faced rectangular instrument cathode-ray tube with aluminised screen, mesh post-deflection acceleration and deflection blanking, intended for general-purpose and portable oscilloscopes.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1968 General Electric Co

Published test conditions and operating points. Values on this page are preserved as reported by this source.

1968 GENERAL ELECTRIC CO

Section 1 · Cathode Ray

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
FourthAnodeVoltageMax	7000 V	—
FourthAnodeVoltageMin	5000 V	—
ThirdAnodeVoltageMax	700 V	—
ThirdAnodeVoltageMin	500 V	—
FocusVoltageMax	300 V	—
FirstAnodeVoltageMax	700 V	—
FirstAnodeVoltageMin	500 V	—
ControlGridVoltageMaxMagnitude	200 V	—
GridToCathodeCircuitResistanceMax	1 M0hm	—
YDeflectorPlateCircuitResistanceMax	100 k0hm	—
XDeflectorPlateCircuitResistanceMax	250 k0hm	—

TUBE TINKER

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