



ELECTRONIC TUBE REFERENCE

1400B

Specialized - Cathode Ray electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
CATHODERAY

Rectangular flat-faced oscilloscope cathode-ray tube designed for high final-anode voltage and instrument display service. Typical final acceleration is about 12 kV, providing a bright trace for high-performance oscillographic applications.

GENERAL CHARACTERISTICS

BASE DESIGNATION	B12F	BASE PINS	12
NOMINAL HEATER	6.3 V / 300 mA	PARALLEL HEATER	– / –
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION0 Cathode Ray	
MAXIMUM PLATE VOLTAGE	13500 V
Fourth anode absolute maximum 13.5 kV.	

A rectangular flat-faced oscilloscope tube designed for high final-anode voltage operation and instrument display service.



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 0 · Cathode Ray

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Third Anode Voltage Maximum	2000 V	—
Typical Fourth Anode Voltage	12000 V	TypicalOperation

TUBE TINKER

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and their source documents.

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