

ELECTRONIC TUBE REFERENCE

# 1300A

Specialized - Cathode Ray electronic tube

CONSOLIDATED TECHNICAL DATA

2 SECTIONS  
CONSTRUCTION  
CATHODERAY

Double-gun oscilloscope cathode-ray tube with a roughly 13 cm flat display face. Its dual electron-gun construction permits simultaneous trace presentation for instrumentation, with high accelerating-voltage capability for a bright display.

## GENERAL CHARACTERISTICS

|                     |                   |                      |               |
|---------------------|-------------------|----------------------|---------------|
| BASE DESIGNATION    | —                 | BASE PINS            | —             |
| NOMINAL HEATER      | 6.3 V / 600 mA    | PARALLEL HEATER      | — / —         |
| HEATING             | Indirect          | SERIES OPERATION     | Not specified |
| CATHODE ARRANGEMENT | Separate cathodes | SECTION CONSTRUCTION | Similar       |

## SECTION RATINGS

|                       |        |
|-----------------------|--------|
| SECTION1 Cathode Ray  |        |
| MAXIMUM PLATE VOLTAGE | 6000 V |

A double gun ascitloscope tube with a 13 cm (5% inch) flat



## 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 |
| Focus Voltage Maximum          | 1600 V          | —                |
| First Anode Voltage Maximum    | 2000 V          | —                |
| Heater-Cathode Voltage Maximum | 150 V           | —                |

### TUBE TINKER

An independent reference for electronic tubes, vacuum tubes, and their source documents.

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