ELECTRONIC TUBE REFERENCE

# 16AGP14

Specialized - Cathode Ray electronic tube

CONSOLIDATED TECHNICAL DATA
**1 SECTION**
CONSTRUCTION
**CATHODERAY**

> Sixteen-inch cathode-ray display tube with electrostatic focusing and magnetic deflection. Its P14 screen produces blue-purple fluorescence with medium-long persistence, making it suited to applications where a visible trace must linger after excitation.

## 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

*No fixed ratings recorded.*

*Cathode-ray display/electron-gun section.*

SOURCE OPERATING CONDITIONS

# 1960 Du Mont

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

1960 DU MONT

## Section 1 · Cathode Ray

| CHARACTERISTICS | | |
|---|---|---|
| **PARAMETER** | **PUBLISHED VALUE** | **CONDITION / NOTE** |
| Heater Voltage | **6.3 V** | — |
| Heater Current | **600 mA** | — |
| Focusing Method | **Electrostatic text** | — |
| Deflection Method | **Magnetic text** | — |
| Phosphor | **P14 text** | — |
| Fluorescence | **Blue/purple text** | — |
| Persistence | **Medium-long text** | — |
| Deflection Angle | **53 deg** | Approximate |

TUBE TINKER

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