

ELECTRONIC TUBE REFERENCE

# 14AP2

Specialized - Cathode Ray electronic tube

CONSOLIDATED TECHNICAL DATA

**1 SECTION**  
CONSTRUCTION  
**CATHODERAY**

Fourteen-inch electrostatically focused and deflected cathode-ray display tube using a P2 yellow-green/green long-persistence phosphor. Its retained trace is suited to direct-view oscillographic and instrumentation displays where information must remain visible after beam passage.

## GENERAL CHARACTERISTICS

|                     |                   |                      |               |
|---------------------|-------------------|----------------------|---------------|
| BASE DESIGNATION    | —                 | BASE PINS            | —             |
| NOMINAL HEATER      | 2.5 V / 2.1 A     | PARALLEL HEATER      | — / —         |
| HEATING             | Indirect          | SERIES OPERATION     | Not specified |
| CATHODE ARRANGEMENT | Separate cathodes | SECTION CONSTRUCTION | Similar       |

## SECTION RATINGS

|                                           |
|-------------------------------------------|
| <b>SECTION1</b> 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    | 2.5 V                   | —                |
| Heater Current    | 2.1 A                   | —                |
| Focusing Method   | Electrostatic text      | —                |
| Deflection Method | Electrostatic text      | —                |
| Phosphor          | P2 text                 | —                |
| Fluorescence      | Yellow-green/green text | —                |
| Persistence       | Long text               | —                |

## TUBE TINKER

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

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