

ELECTRONIC TUBE REFERENCE

8124

Specialized - Cathode Ray electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

CATHODERAY

Ten-inch direct-view Storatron storage tube with two electrostatic writing guns and one viewing gun. Its multi-gun system provides persistent stored-image 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
No fixed ratings recorded.
Published Du Mont ratings and characteristics promoted from the supplied source.

Ten-inch direct-view Storatron storage tube with two electrostatic write guns and one view gun for stored-image display.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

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

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater Voltage	6.3 V	—
Heater Current	600 mA	—
DeflectionMethod	Electrostatic	—
FocusingMethod	Electrostatic	—
TubeFunction	Direct-view storage tube	Storatron
WriteGunCount	2	—
ViewGunCount	1	—
UsefulScreenDiameter	8 in	—
Phosphor	P20	P4 optional

TUBE TINKER

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