



ELECTRONIC TUBE REFERENCE

4FP1

Specialized - Cathode Ray electronic tube

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
CATHODERAY

Three-and-one-half-inch square single-beam oscilloscope CRT with full-screen scan and post-acceleration for high brightness and small spot size. Its P1 green medium-persistence screen suits general instrumentation.

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.

The Du Mont 4FP1 is a 3.5-inch square single-beam CRT with full-screen scan and post-acceleration for high brightness and small spot size. This variant uses a P1 screen with green fluorescence and medium persistence.



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

CHARACTERISTICS		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater Voltage	6.3 V	—
Heater Current	600 mA	—
Focusing Method	Electrostatic text	—
Deflection Method	Electrostatic text	—
Phosphor	P1 text	—
Fluorescence	Green text	—
Persistence	Medium text	—
Post-Acceleration	Present text	—

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