

ELECTRONIC TUBE REFERENCE

4FP7

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. Its P7 blue/blue-white long-persistence screen provides a retained oscillographic trace.

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 4FP7 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 P7 screen with blue/blue-white fluorescence and long persistence.

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	Electrostatic text	—
Phosphor	P7 text	—
Fluorescence	Blue/blue-white text	—
Persistence	Long text	—
Post-Acceleration	Present text	—