



ELECTRONIC TUBE REFERENCE

3GP4

Specialized - Cathode Ray electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

CATHODERAY

Small electrostatically focused and deflected P4 cathode-ray instrument tube for oscillograph and waveform display, with a 6.3 V heater and phosphor persistence appropriate to the P4 screen.

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

SECTION 1 Cathode Ray

No fixed ratings recorded.

Cathode-ray display/electron-gun section.

The Du Mont 3GP4 is a oscillographic CRT designed for small spot size, brilliant trace, and low defocusing with deflection. This variant uses a P4 screen with white fluorescence and short-to-medium 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	P4 text	—
Fluorescence	White text	—
Persistence	Short-to-medium text	—

TUBE TINKER

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