



ELECTRONIC TUBE REFERENCE

5SP1A

Specialized - Cathode Ray electronic tube

CONSOLIDATED TECHNICAL DATA

2 SECTIONS

CONSTRUCTION

CATHODERAY-CATHODERAY

Dual-beam five-inch P1 cathode-ray instrument tube with electrostatic focusing and deflection, intended for simultaneous oscillographic or measurement display of two traces.

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	
MAXIMUM PLATE VOLTAGE	4000 V
<i>Beam/electron-gun section 1 of 2; shared bulb and screen.</i>	

SECTION2 Cathode Ray	
MAXIMUM PLATE VOLTAGE	4000 V
<i>Beam/electron-gun section 2 of 2; shared bulb and screen.</i>	

Tight-tolerance two-beam five-inch electrostatic CRT for dual-trace oscillographic service.

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
Focusing method	Electrostatic	—
Deflection method	Electrostatic	—

APPLICATION		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Application	Oscillographic / instrumentation display	—

CONSTRUCTION		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Screen phosphor	P1	—
Beam count	2	—

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Section 2 · Cathode Ray

CHARACTERISTICS		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Focusing method	Electrostatic	—
Deflection method	Electrostatic	—

TUBE TINKER

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and their source documents.

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