



ELECTRONIC TUBE REFERENCE

3ACP1

Specialized - Cathode Ray electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

CATHODERAY

Small electrostatically focused and deflected P1 cathode-ray tube for oscilloscope and precision-instrument display, with post-deflection acceleration and a 6.3 V heater.

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 3ACP1 is a flat-face single-beam CRT with post-acceleration for high brightness and deflection sensitivity. 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	—