



ELECTRONIC TUBE REFERENCE

3ABP7

Specialized - Cathode Ray electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
CATHODERAY

Flat-face dual-beam oscilloscope CRT with independent electron guns, post-acceleration, high deflection sensitivity, and tight beam-tracking tolerances. Its P7 screen provides blue or blue-white fluorescence with long persistence.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	6.3 V / 1.2 A	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.**Representative of two equivalent electron-beam display systems.*

The Du Mont 3ABP7 is a flat-face dual-beam CRT with independent electron guns, post-acceleration, high deflection sensitivity, and tight tracking tolerances. 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	1.2 A	—
Focusing Method	Electrostatic text	—
Deflection Method	Electrostatic text	—
Phosphor	P7 text	—
Fluorescence	Blue/blue-white text	—
Persistence	Long text	—
Post-Acceleration	Present text	—