

ELECTRONIC TUBE REFERENCE

A40N3

Specialized - Cathode Ray electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
CATHODERAY

Mullard oscillographic cathode-ray tube with a green long-persistence screen. Its compact display format is intended for oscilloscope and measurement applications rather than television picture service.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	4 V / —	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 electron-gun/display section.

The Mullard A40N3 is a 3-inch oscillographic CRT with green long-persistence screen

SOURCE OPERATING CONDITIONS

1963 Mullard

Published test conditions and operating points. Values on this page are preserved as reported by this source.

1963 MULLARD

Section 1 · Cathode Ray

CHARACTERISTICS		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater Voltage	4 V	—
Heater Current	—	—
Focusing Method	Electrostatic text	—
Deflection Method	Double electrostatic text	—
Fluorescence	Green text	—
Persistence	Long text	—
Maximum Writing Speed	0.3 km/s	—
Grid Capacitance	6 pF	—

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Anode 2 Voltage	800 V	—
Focus Voltage	220 V	Approximate
Anode 2 Voltage Maximum	800 V	—