



ELECTRONIC TUBE REFERENCE

925QM

Specialized - Cathode Ray electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

CATHODERAY

Nine-inch high-resolution display CRT with magnetic focusing and deflection and an optically flat metal-backed screen. Its high-voltage construction is intended for precision image presentation and recording.

GENERAL CHARACTERISTICS

BASE DESIGNATION	B12A	BASE PINS	—
NOMINAL HEATER	6.3 V / 300 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Cathode Ray	
MAXIMUM PLATE VOLTAGE	30000 V
<i>Promoted fields were populated only where the Ferranti sheet maps cleanly to the locked schema; additional ratings and operating values are retained in TUBE_SECTION_PARAMETER.</i>	

Nine-inch high-resolution display CRT with optically flat metal-backed screen and magnetic focus and deflection.



SOURCE OPERATING CONDITIONS

1963 Ferranti

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

1963 FERRANTI

Section 1 · Cathode Ray

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Anode voltage	20000 V	—
Visual cutoff grid voltage	-90 V	—
X-ray shielding threshold	16000 V	ShieldingMayBeRequiredAbove

CAPACITANCE		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Cathode-to-all capacitance maximum	8 pF	—
Grid-to-all capacitance maximum	8 pF	—

TUBE TINKER

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and their source documents.

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