



ELECTRONIC TUBE REFERENCE

EM71

Tuning Indicator electronic tube

CONSOLIDATED TECHNICAL DATA

2 SECTIONS

CONSTRUCTION

TRIODE-TUNING INDICATOR

Electron-ray tuning indicator for visual receiver tuning and signal-level indication using a fluorescent display system.

GENERAL CHARACTERISTICS

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

SECTION RATINGS

SECTION 1 Tuning Indicator	
MAXIMUM PLATE VOLTAGE	500 V
MAXIMUM PLATE DISSIPATION	0.5 W
MAXIMUM CATHODE CURRENT	6 mA
<i>Published ratings and characteristics promoted from the supplied Brimar source.</i>	

SECTION 2 Triode	
<i>No fixed ratings recorded.</i>	

Tuning indicator with 250 V target supply and approximately -20 V grid voltage for zero shadow.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1955 Lorenz

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

1955 LORENZ

Section 1 · Tuning Indicator

APPLICATION		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Display type	Magic fan	—



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1958 Brimar Radio Valve No 7

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

1958 BRIMAR RADIO VALVE NO 7

Section 1 · Tuning Indicator

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater Voltage	6.3 V	—
Heater Current	300 mA	—
Target Voltage	250 V	—
GridVoltageForZeroShadow	-20 V	—

TUBE TINKER

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and their source documents.

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