



ELECTRONIC TUBE REFERENCE

2AP1

Specialized - Cathode Ray electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

CATHODERAY

Small high-vacuum cathode-ray tube with electrostatic focusing and electrostatic deflection and a green fluorescent screen. Tung-Sol documentation supports oscilloscope and general instrument-display use.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	11
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.

CRT electrode-voltage and deflection ratings do not map cleanly to ordinary plate/screen promoted fields and are preserved in parameters.

High-vacuum cathode-ray tube with electrostatic deflection and focusing and a green fluorescent screen.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1961 Tung Sol

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

1961 TUNG SOL

Section 1 · Cathode Ray

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Anode2VoltageMaximum	1100 V	—
Anode2VoltageTypical	500 V	—
ControlElectrodeVoltageMaximum	590 V	—

CAPACITANCE		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater To Cathode Capacitance	3.5 pF	—

TUBE TINKER

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