



ELECTRONIC TUBE REFERENCE

3ARP1

Specialized - Cathode Ray electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
CATHODERAY

Three-inch oscilloscope and instrument cathode-ray tube with electrostatic focusing and electrostatic deflection and a P1 screen. Manufacturer documentation supports compact waveform, measurement, and indicator-display service.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
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	
MAXIMUM PLATE VOLTAGE	2300 V
<i>Published Telefunken/JEDEC ratings and characteristics promoted where applicable; additional values retained as parameters.</i>	

Three-inch CRT for oscilloscope/display service with electrostatic beam control.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1959 Telefunken

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

1959 TELEFUNKEN

Section 1 · Cathode Ray

CHARACTERISTICS

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Focusing method	Electrostatic	—
Deflection method	Electrostatic	—

APPLICATION

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Application	Oscilloscope / instrumentation display	—

TUBE TINKER

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and their source documents.

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