ELECTRONIC TUBE REFERENCE

E1313GM

Specialized - Cathode Ray electronic tube

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
CATHODERAY

Dual-beam flat-face oscilloscope CRT designed for accurate medium-bandwidth measurements. Two independent beams support simultaneous comparative waveform presentation with a phosphor selected for the specific variant.

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**	Similar

Section ratings

SECTION1 Cathode Ray

No fixed ratings recorded.

Representative dual-beam oscilloscope display system.

The Telefunken E1313GM is a dual-beam flat-face oscilloscope CRT for accurate medium-bandwidth measurements, with P7 phosphor.

SOURCE OPERATING CONDITIONS

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
Heater Voltage	**6.3 V**	Per system
Heater Current	**300 mA**	Per system; approximate
Phosphor	**P7 text**	—
Persistence	**long text**	—

OTHER

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Plate Voltage	**1000 V**	Per system
Total Acceleration Voltage	**4000 V**	Per system

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