ELECTRONIC TUBE REFERENCE

IM1

Specialized - Gauge Tube electronic tube

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
GAUGE

Telefunken directly heated ionization-gauge tube designed for high-vacuum pressure measurement.

General characteristics

BASE DESIGNATION	—	**BASE PINS**	—
NOMINAL HEATER	4 V / —	**PARALLEL HEATER**	— / —
HEATING	Direct	**SERIES OPERATION**	Not specified
CATHODE ARRANGEMENT	Separate cathodes	**SECTION CONSTRUCTION**	Similar

Section ratings

SECTION1 Gauge

No fixed ratings recorded.

Ionization-gauge electrode structure.

The Telefunken IM1 is a directly heated ionization-gauge tube for measuring high vacuum.

SOURCE OPERATING CONDITIONS

1959 Telefunken

SOURCE PDF

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

1959 TELEFUNKEN

Section 1 · Gauge

OTHER		
PARAMETER	**PUBLISHED VALUE**	**CONDITION / NOTE**
Heater Voltage	**4 V**	Approximate
Plate Voltage	**-10 V**	—
Grid Voltage	**200 V**	—
Maximum Heater Burnout Current	**850 mA**	—
Saturation Current	**8 mA**	—

TUBE TINKER

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