



ELECTRONIC TUBE REFERENCE

FP62

Specialized - Gauge Tube electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
GAUGE

Ionization vacuum-gauge tube designed for pressure measurement using controlled grid and collector potentials.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	4.5 V / 1.48 A	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Gauge

No fixed ratings recorded.

Gauge-specific quantities preserved as parameters.

Ionization gauge tube for vacuum measurement, with published grid and collector operating voltages.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1950 General Electric Transmitting Types

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

1950 GENERAL ELECTRIC TRANSMITTING TYPES

Section 1 · Gauge

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
HeaterOrFilamentVoltage	4.5 V	—

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
CollectorVoltage	-22.5 V	IonizationGauge
Grid Voltage	112.5 V	IonizationGauge



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1968 General Electric Co

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

1968 GENERAL ELECTRIC CO

Section 1 · Gauge

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum Filament Current	1.68 A	—
Collector Voltage	-22.5 V	—
Grid Voltage	112.5 V	—

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Average Sensitivity	40 uA/micron	—

TUBE TINKER

An independent reference for electronic tubes, vacuum tubes, and their source documents.

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