

ELECTRONIC TUBE REFERENCE

IOG13T

Specialized - Gauge Tube electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
GAUGE

Nude Bayard-Alpert ultra-high-vacuum ionization gauge head, explicitly using IOG12 electrical data for very-low-pressure measurement.

GENERAL CHARACTERISTICS

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

SECTION RATINGS

SECTION1 Gauge
No fixed ratings recorded.
Published ratings/characteristics are also preserved as parameter rows.

Bayard-Alpert ultra-high-vacuum ionization gauge head. Electrical ratings, heater data, operating limits, and published characteristics are captured from the supplied datasheet.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1999 Philips E-Z

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

1999 PHILIPS E-Z

Section 1 · Gauge

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Measuring range	1073 torr	Measuring range 1073 torr to 10710 torr; sensitivity approx. 12 per torr.
Measuring range	10710 torr	Measuring range 1073 torr to 10710 torr; sensitivity approx. 12 per torr.
Measuring range	12 per torr	Measuring range 1073 torr to 10710 torr; sensitivity approx. 12 per torr.