



ELECTRONIC TUBE REFERENCE

JA10

Specialized - Gauge Tube electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

GAUGE

Compact ionization vacuum gauge designed for stable low-pressure measurement and easy collector degassing, with measurable pressure extending to approximately 10^{-8} torr.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	9
NOMINAL HEATER	3.8 V / 3.2 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.

Published ratings and characteristics promoted where clearly stated; identical repeated sections compressed where applicable.

Compact ionization gauge for low-pressure measurement, designed for improved stability and easy collector degassing.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1960 Mazda

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

1960 MAZDA

Section 1 · Gauge

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Grid voltage	250 V	—
Grid current	10 mA	—
Collector voltage	-30 V	—

CHARACTERISTICS		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Minimum measurable pressure	1e-8 torr	—



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1968 Mazda Belvu

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

1968 MAZDA BELVU

Section 1 · Gauge

CHARACTERISTICS		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater or filament voltage	3.8 V	Published nominal or stated operating value
Heater or filament current	1.4 A	Published nominal or stated operating value
Pressure measurement range	0.000001–0.0001 Torr	Published

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Measurement grid voltage	250 V	Published