

ELECTRONIC TUBE REFERENCE

VC1M

Specialized - Gauge Tube electronic tube

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
GAUGE

Penning cold-cathode vacuum gauge tube designed for continuous pressure measurement during evacuation, approximately 10⁻³ to 10⁻⁶ mm Hg.

GENERAL CHARACTERISTICS

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

SECTION RATINGS

SECTION1 Gauge	
MAXIMUM PLATE VOLTAGE	2000 V
Published ratings and characteristics promoted from the approved source.	

Penning vacuum gauge tube for continuous measurement of air pressure during evacuation, approximately 10⁻³ to 10⁻⁶ mm Hg.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

195X Tesla

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

195X TESLA

Section 1 · Gauge

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum Plate Voltage	2000 V	—