Model 200

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Durable vacuum gauge that you can rely on

The industry's best value for a rugged digital vacuum controller & gauge for measuring through 6 decades of wide range rough vacuum with precise accuracy

Specifications

Sensor:	**Agilent 531 or 536, or SEN-VGT-500**
Sensor Cable Length:	**10 feet**
Units:	**Torr**
Accuracy:	**0 - 0.009 Torr +/-0.002 Torr** **0.010 – 2.00 Torr +/-15% of reading** **2.0 – 5.0 Torr +/- 1 Torr** **5 – 760 Torr – Continuous and monotonic**
Range:	**0.001-760 Torr** **0 – 1999 mTorr – Model 200m range**
Display:	**0.56" high 4 Digit Red LED**
Product Dimensions:	**1.5"h x 4.25"w x 5.5"d**
Power:	**100-240VAC 50/60 Hz CE rated**
Analog Output:	**(if ordered): 0 – 5VDC**
Vacuum Interface:	**1/8 inch MNPT or KF/QF/NW16, KF/QF/NW25**
Controls:	**(if ordered): 7 Amp, 250 Volts**
Certifications	**RoHS**

Unique Features

- Large LED display can be read from across the room
- Encased in a vinyl-clad metal case
- Measures in Torr for easy integration in multiple industries

Applications

- Laboratories
- Chemical distillations
- Freeze dryer and vacuum oven validation
- Schlenk line monitoring

Options

- DigiVac Plot
- mbar or microns (microns would have a range of 1mTorr – 1999 mTorr)
- NIST Calibration

The Model 200 is our best seller, and the industry's best value for a rugged vacuum gauge that measures through 6 decades of wide range rough vacuum. This unit measures vacuum in Torr and uses the rugged Varian 531 thermocouple vacuum gauge tube. The gauge controller is housed in a laboratory grade case constructed of vinyl clad metal on an extruded aluminum base ensuring maximum durability. The gauge is highly resistant to shock because it has no moving parts, thus requiring infrequent calibration.

The gauge controller has a large bright LED display which can be easily read from across the room or in dimly lit locations.

This gauge measures from 1 micron (1x10-3 Torr) all the way up to 760,000 Microns (760 Torr) or Atmosphere. The wide range of this vacuum instrument enables users to easily troubleshoot their system. This gauge can also output vacuum readings to an optional RS232 serial or Ethernet connection. This output can be used to graph and plot historical data with the DS plotting software, and can also be used as a vacuum transmitter to a PLC or other device

Power

Sensor Cable
Connection

DigiVac
Home of Vacuum Engineering Excellence
Precise Practical Personal