

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 |
| 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 |

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Unique Features

- Large LED display can be read from across the room
- Encased in a laboratory-grade vinyl-clad metal case ensuring maximum durability
- Measures in Torr for easy integration in multiple industries
- Highly resistant to shock with no moving parts ensuring consistency of readings and reliability

Applications

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

Options

- DigiVac Plot
- mbar or Torr
- 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.

Lab Ready | Measures vacuum in Torr and uses the rugged Varian 531 thermocouple vacuum gauge tube. Housed in a laboratory grade case constructed of vinyl clad metal on an extruded aluminum base ensuring maximum durability.

Highly resistant to shock because it has no moving parts, thus requiring infrequent calibration. Has a large bright LED display which can be easily read from across the room or in dimly lit locations.

Wide Range | This gauge measures from 1 micron (1×10^{-3} Torr) all the way up to Atmosphere: 760 Torr. 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