

DigiVac Model 200m

Wide Range Thermocouple Vacuum Gauge

| Specifications | |
|--|---|
| Power: | 100~240 VAC 50/60Hz |
| Vacuum Interface: | 1/8" Male NPT |
| Sensor: | Varian 531 |
| Range: Range with Accuracy: | 1 - 9999 micron 1 - 2000 microns |
| Units: | Microns |
| 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 |
| Mount | Bench top |
| Wetted Parts: | Nickel, Copper, Constantan |

Verify components

- ✓ Controller with LED Display
- ✓ Varian 531 vacuum sensor
- ✓ Cable that connects the controller with the 531 sensor
- ✓ Power Supply

Quick Install Instructions

- ✓ Plug controller into wall power, and verify the display lights up
- ✓ Plumb the Varian 531 sensor into your vacuum system, with the pipe threads facing down, and the octal pins facing up
- ✓ Connect the DB9 end of the sensor cable to the controller, and the octal end to the 531 sensor.

Check Readings

- ✓ Verify that the readings make sense. For example, a chamber exposed to atmosphere at sea level might have a reading of 600-760 Torr