

# DigiVac Model 200

Wide Range Thermocouple Vacuum Gauge

| Specifications           |   |
|--------------------------|---|
| <b>Power:</b>            | <b>100~240 VAC 50/60Hz</b>  |
| <b>Vacuum Interface:</b> | <b>1/8" Male NPT</b>  |
| <b>Sensor:</b>           | <b>Varian 531</b>   |
| <b>Range:</b>            | <b>.001-760 Torr</b>  |
| <b>Units:</b>            | <b>Torr</b>   |
| <b>Accuracy:</b>         | <b>0 - 0.009 Torr +/-0.002 Torr</b><br><b>0.010 – 2.00 Torr +/-15% of reading</b><br><b>2.0 – 5.0 Torr +/- 1 Torr</b><br><b>5 – 760 Torr – Continuous and monotonic</b> |
| <b>Mount</b>             | <b>Bench top</b>  |
| <b>Wetted Parts:</b>     | <b>Nickel, Copper, Constantan</b>   |

## 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



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