

# DIGITAL VACUUM GAUGE

# VG64

With resolution as low as 1 micron and 1/2 second response time, the VG64 provides accurate measurements, FAST. It makes evacuating a system EASY.



## BENEFITS

- Ultra Fine Resolution (as low as 1 Micron)
- 1/2 Second Response Time
- Auto Shut Off
- Built in Hanger
- Easy Access Cleaning Port
- Measures Vacuum in 7 International Units



## APPLICATIONS

- Vacuum Measurements During System Evacuation
- High Precision Laboratory Tests



## VGC

### Vacuum Gauge Coupler

Insures leak free connection to vacuum gauge during measurement

## SPECIFICATIONS

|                             |  |
|-----------------------------|--|
| Sensor Type                 | Thermistor   |
| Connector Type              | Standard ¼ inch male flare fitting.  |
| Vacuum Range                | 0 – 12,000 Microns (0 – 1,600 Pascals)<br>with vacuum increasing/decreasing indicator when above 12,000 Microns.   |
| Scale                       | Microns, PSI, InHg, milliBars, Pascals, Torr, milliTorr  |
| Resolution                  | 0-200: 1 Micron<br>201-500: 5 Microns<br>501-1,000: 10 Microns<br>1,001-2,000: 50 Microns<br>2,001-5,000: 250 Microns<br>5,001-8,000: 500 Microns<br>8,001-12,000: 1,000 Microns |
| Operating Temperature Range | 35°F to 125°F (2°C to 52°C)  |
| Overpressure                | 500 PSI max  |
| Accuracy                    | +/-10%   |
| Power Source                | 9 Volt Alkaline Battery<br>(not included)  |
| Continuous Usage            | 30 Hours (approximate)   |
| Auto Shutoff                | After 10 minutes when vacuum reading is above 12,000 Microns (12 Torr)   |
| Warranty                    | 1 Year   |

## ACCESSORIES

|       |                      |
|-------|----------------------|
| VGC   | Vacuum Gauge Coupler |
| 10475 | 9 Volt AC Adapter    |
| 10740 | Vinyl Case           |