



# VG64

## LIFETIME SENSOR DIGITAL VACUUM GAUGE

The NEW AND IMPROVED VG64 Digital Vacuum Gauge incorporates a revolutionary sensor design that is highly resistant to contamination. Unlike other vacuum gauges currently on the market, the VG64 maintains working accuracy even when the sensor is exposed to contaminants in the oil. For many applications, the new and improved sensor does not require any cleaning for the life of the sensor.

### Features / Benefits

- Never replace sensor technology
- Unmatched resolution (as low as 0.5 micron)
- 1/2 second response time (update rate)
- Backlit LCD
- Auto shut off
- Built-in hanger
- Removable magnetic hanging strap
- Analog bar graph
- Battery life indicator
- Two year warranty

Specifications																			
<b>Sensor Type</b>	Thermistor																		
<b>Connector Type</b>	Standard 1/4 inch male flare fitting																		
<b>Vacuum Range</b>	0-19,000 Micron (0-2,600 Pascal)																		
<b>Resolution</b>	<table border="1"> <thead> <tr> <th>Measurement Range</th> <th>Resolution</th> </tr> </thead> <tbody> <tr> <td>0-140</td> <td>0.5 Micron</td> </tr> <tr> <td>140-400</td> <td>1 Micron</td> </tr> <tr> <td>400-800</td> <td>2 Micron</td> </tr> <tr> <td>800-2000</td> <td>5 Micron</td> </tr> <tr> <td>2000-6000</td> <td>20 Micron</td> </tr> <tr> <td>6000-9000</td> <td>100 Micron</td> </tr> <tr> <td>9000-16000</td> <td>200 Micron</td> </tr> <tr> <td>16000-19000</td> <td>1000 Micron</td> </tr> </tbody> </table>	Measurement Range	Resolution	0-140	0.5 Micron	140-400	1 Micron	400-800	2 Micron	800-2000	5 Micron	2000-6000	20 Micron	6000-9000	100 Micron	9000-16000	200 Micron	16000-19000	1000 Micron
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<b>Units</b>	Micron, milliBar, Pascal, Torr, milliTorr																		
<b>Accuracy</b>	+/- 10% or +/- 10 Micron, whichever is larger (50 to 2000 Microns) at 75°F																		
<b>Update Rate</b>	0.5 sec																		
<b>Operating Temperature Range</b>	0°F to 150°F (-17°C to 65°C)																		
<b>Overpressure</b>	800 PSI max (55 Bar)																		
<b>Power Source</b>	3 AA Batteries																		
<b>Battery life</b>	600 hours continuous usage, with battery indicator																		
<b>Auto shut off</b>	10 minutes when vacuum reading is above 19,000 Microns. 1 hour when vacuum is reading below 19,000 Microns																		
<b>Weight</b>	6 oz.																		
<b>Dimensions</b>	5.5"H x 2.75"W x 1.5"D																		



Accessories	
<b>VGC</b>	Vacuum Gauge Coupler
<b>MFDCASE</b>	Soft Carrying Case