



Empowering you to work smarter

NMV1S Premium Micron Vacuum Gauge

This micron gauge uses Pirani high-precision vacuum sensor to accurately measure vacuum levels. Digital display provides a comprehensive view of vacuum conditions. It features a rechargeable battery and compact design. When reaching the preset vacuum level, it will buzz as a reminder. When the vacuum level increases from the decay target, it will buzz rapidly and flash backlight to warn of leaks.

Leading Technology, Superior Quality, Best Experience.

Empowering You to Work Smarter



Smart Measurement

Pirani Vacuum Sensor

- Professional grade
- Precise

Rechargeable Battery

- Long battery life

Large Backlit Display

- Easy-to-read large digital display
- Backlit for clarity
- Auto power off

High Pressure Protection

- 500 psi maximum pressure

Buzzing Alert

- Vacuum level reminder
- Vacuum leakage warning
- Decay target and decay duration

Compact Design

- Easy to carry

Model		NMV1S
Maximum Pressure		500 psi (34.5 bar)
Range		0~25000 microns, 0~3300 Pa, 0~33.3 mBar, 0~25 mmHg
Resolution		0.01 micron (<10 microns), 0.01 Pa (<10 Pa), 0.001 mBar, 0.001 mmHg
Accuracy		15-1000 microns: $\pm 5\%$ of reading (at 68°F)
Operating Temperature		32~122°F(0~50°C)
Unit		Pa, mBar, mmHg, microns
Sensor		Pirani sensor
Battery		2000 mAh Li-ion
Weight		6.2 oz
Accessory		Angled Stem, Storage Bag

1-YEAR WARRANTY

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