

VMV1S VMV1S-2

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.

Making Your Job More Enjoyable



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

- 3.4 bar maximum pressure

Buzzing Alert

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

Compact Design

- Easy to carry

Model	VMV1S	VMV1S-2
Maximum Pressure	3.4 bar	3.4 bar
Range	0~3333.3 Pa, 0~25000 microns, 0~33.3 mBar, 0~25 mmHg	0~3333.3 Pa, 0~25000 microns, 0~33.3 mBar, 0~25 mmHg
Resolution	0.01 Pa (<10 Pa), 0.01 micron (<10 microns), 0.001 mBar, 0.001 mmHg	0.01 Pa (<10 Pa), 0.01 micron (<10 microns), 0.001 mBar, 0.001 mmHg
Accuracy	±5% of reading (6.7-133Pa) (50-1000microns) 20°C	±5% of reading (6.7-133Pa) (50-1000microns) 20°C
Operating Temperature	0~45°C	0~45°C
Unit	Pa, mBar, mmHg, microns	Pa, mBar, mmHg, microns
Sensor	Pirani sensor	Pirani sensor
Battery	2000 mAh Li-polymer	2000 mAh Li-polymer
Weight	175 g	175 g
Accessory	Angled Stem, Storage Bag	Angled Stem, Storage Bag