QUICK START GUIDE

Summit SVG-1

Rugged, Feature-Rich Portable Vacuum Gauge

Specifications	
Power:	**4-AA Alkaline Batteries**
Vacuum Interface:	**KF25**
Sensor:	**Agilent 536 KF25**
Range:	**1 to 800,000 microns**
Units:	**microns, millitorr, Torr, mm of Hg, mbar** **bar, kPa, Pa, PSIA, in Hg, in H_2O**
Accuracy:	**1~99 millitorr +/- 2 millitorr or 20%** **100~2000 millitorr +/- 10%** **2 ~ 6 Torr +/- 25%** **6~800 Torr Continuous and monotonic**
Mount	**Portable Handheld**
Wetted Parts:	**Nickel, Copper, Constantan**
Output:	**Bluetooth via App (Optional)**
Set Points:	**Audible alarm (buzzer)**

Verify components

- ✓ Handheld Controller with LED Graphic Display
- ✓ Agilent 536 KF25 vacuum sensor
- ✓ 4 AA Alkaline Batteries

Quick Install Instructions

- ✓ Install Batteries, Press the POWER button, and verify that the display lights up
- ✓ Plumb the Thermocouple Plus sensor into your vacuum system, with the pipe threads facing down, and the octal pins facing up
- ✓ Connect the octal end to the sensor cable to the vacuum 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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