

## Vacuum Gauge SVG-3

Vacuum Display for SVG-3 Active Gauges

Specifications	
Power:	24 VDC, 110/220VAC 60/50 Hz
Sensor:	SEN-536 with 3/8" hose barb SEN-536-KF25 SEN-MPG500 (sensor ready)
Range:	SEN-536: 1 – 6,000 mT (will read up to 800 Torr for reference) SEN-MPG500: $1 \times 10^{-9}$ - ATM
Units:	Torr, mbar, kPa
Accuracy:	SEN-536: +/-15% SEN-MPG500 - +/-30%

Sensor ID	Gauge Name	Description
CCP	Cold Cathode + Pirani Combination Gauge	Combination cold cathode inverted magnetron Pirani gauge
TC2	TC 536 tube	Agilent 536 thermocouple vacuum gauge sensor

### Verify components

- ✓ Controller with digital display and 4 installed driver cards in a plastic box
- ✓ Two 10' cables that connects the controller with the sensor (Sensor cable)
- ✓ Power Adapter
- ✓ 536 sensor with KF25
- ✓ 536 sensor with 3/8" hose barb
- ✓ Ethernet cable and accessories
- ✓ This quick start sheet

### Quick Install Instructions

1. Take the unit out of the packaging
2. Mount sensors. Preferred orientation is vacuum fitting down
3. Mount the sensor with the hose barb on the condenser
4. Mount the sensor with the KF25 near the vacuum pump

### Check Readings

- ✓ Verify that the readings make sense. The 536 sensor should read 500 – 760 Torr at Atmospheric pressure. Press up/down arrow keys to choose between installed sensors.



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