



MADE IN THE USA

VG64 DIGITAL VACUUM GAUGE

Suitable for field or laboratory use, the new VG64 delivers high precision at a low price.

FEATURES

- Ultra fine resolution: (1 Micron when vacuum \leq 200 Microns)
- Reads vacuum in 7 international units
- Display updates every 1/2 second
- Convenient built in hanger
- Cleaning port provides quick cleaning and drying of sensor

SPECIFICATIONS

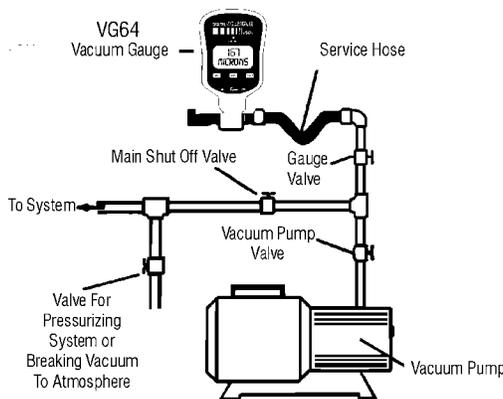
Sensor Type	Thermistor
Connector Type	Standard 1/4 inch male flare fitting.
Vacuum Range	0 – 12,000 Microns (0 – 1,600 Pascals) with vacuum increasing/decreasing indicator when above 12,000 Microns.
Scale	Microns, PSI, InHg, milliBars, Pascals, Torr, milliTorr
Resolution	0-200: 1 Micron 201-500: 5 Microns 501-1,000: 10 Microns 1,001-2,000: 50 Microns 2,001-5,000: 250 Microns 5,001-8,000: 500 Microns 8,001-12,000: 1,000 Microns
Operating Temperature Range	35°F to 125°F (2°C to 52°C)
Overpressure	500 PSI max (20 Bar)
Accuracy	+/-10%
Power Source	9 Volt Alkaline Battery (not included)
Continuous Usage	30 Hours (approximate)
Auto Shutoff	After 10 minutes when vacuum reading is above 12,000 Microns (12 Torr)

ACCESSORIES

Part No. 10475	9 volt power adapter
Part No. 10740	Soft Pouch

CONNECTING THE VG64 TO THE VACUUM SYSTEM

The VG64 should be connected to the vacuum system at the vacuum port. The "Auxiliary Port" is primarily for cleaning and should normally be closed with the supplied cap. It is possible to connect the VG64 in-line, however it may restrict flow and increase the evacuation time.



CHECKING HVAC SYSTEMS FOR LEAKS

When checking a system for leaks use only copper tubing and a vacuum proof valve. Generally standard hoses will not hold a vacuum. If using the blank-off valve on the vacuum pump check it for leaks periodically. At the beginning of the test the VG64 reading may increase due to a system equalization. The vacuum reading should hold after a minimum of 5 minutes. If the reading continues to increase it may indicate a leak in the system.



VG60 ELECTRONIC VACUUM GAUGE

A durable self-contained battery powered vacuum gauge which displays the level of vacuum on a LED color coded read out. Allows for reading in ten segments from atmosphere to 50 Microns. The unique design of the VG60 allows for in-line connection through the system or directly at the vacuum pump.



FEATURES

- Pocket size—only 5 1/2" x 1 3/4" x 1 1/2"
- Sensor replacement is not necessary, just clean it!
- Single switch operation—no adjustments required
- Low battery indication
- Color coded LED display
- Built-in hanger and stand support for remote connections
- Furnished with a vinyl protective case

SPECIFICATIONS

Range	10 segments from atmosphere to 50 Microns
Connections	1/4" male flare
Power*	(1) 9 Volt battery (not included)
Dimensions	5 1/2" x 1 3/4" x 1 1/2"
Case	Polycarbonate
Overpressure	500 PSI Max (20 BAR)

NOTE: *For continuous use an optional AC power adapter for 120 VAC or 240 VAC is available upon request. (Part No. DPGT For 120 VAC)



VG61 ELECTRONIC VACUUM GAUGE



This battery powered vacuum gauge displays the level of vacuum on a color coded LED display. It allows for readings in ten segments from atmosphere to 50 microns. The VG61 may be connected to a refrigeration system in line or to a vacuum port on the vacuum pump.

FEATURES

- Open type vacuum sensor is cleanable
- Sensor replacement is not necessary
- Single switch operation, ready to operate when turned on

SPECIFICATIONS

Range	10 segments from atmosphere to 50 Microns
Connections	1/4" male flare
Power	(1) 9 Volt battery (not included)
Sensor Cord	Expands to 5 feet
Overpressure	500 PSI Max (20 BAR)



VG62 ANALOG VACUUM GAUGE

FEATURES

- Large 5" Analog meter
- Range 5000—10 microns
- Vacuum sensor is compatible with oils, refrigerants or cleaning solutions
- Vacuum sensor never has to be replaced, just clean it
- The sensor can endure pressure up to 500 PSI (Compare that to the competition!)
- On/Low battery light allows for constant monitoring of battery condition and replacement
- You will never measure vacuum with the unreliable low voltage battery
- Each unit is factory calibrated to meet NIST standards
- Coiled sensor cord allows for up to 6 feet remote sensor connection
- Even longer distances are possible with standard telephone extension cords
- The durable Polycarbonate case with sensor storage compartment can handle the toughest field abuse and it is virtually indestructible

SPECIFICATIONS

Sensor type	Thermistor
Vacuum range	5000 to 10 microns (5 to 0.01 Torr.)
Indicator	5" analog
Low battery/power on indicator	LED
Dimensions	9 1/4" x 7 1/2" x 2 3/4"
Weight	2 1/4 lb.
Power source	9 Volt battery (not included)
120 VAC or 240 VAC adapter	Included
Connections	1/4" male flare
Overpressure	500 PSI Max (20 BAR)



VG63 ANALOG VACUUM GAUGE

FEATURES

- Large 5" Analog meter
- Range 5000—10 microns
- Vacuum sensor is compatible with oils, refrigerants or cleaning solutions
- Vacuum sensor never has to be replaced, just clean it
- The sensor can endure pressure up to 500 PSI (Compare that to the competition!)
- On/Low battery light allows for constant monitoring of battery condition and replacement
- You will never measure vacuum with the unreliable low voltage battery
- Each unit is factory calibrated to meet NIST standards
- Coiled sensor cord allows for up to 6 feet remote sensor connection
- Even longer distances are possible with standard telephone extension cords
- The durable Polycarbonate case with sensor storage compartment can handle the toughest field abuse and it is virtually indestructible and comes in a rugged truck case

SPECIFICATIONS

Sensor type	Thermistor
Vacuum range	5000 to 10 microns (5 to 0.01 Torr.)
Indicator	5" analog
Low battery/power on indicator	LED
Dimensions	9 1/4" x 7 1/2" x 2 3/4"
Weight	2 1/4 lb.
Power source	9 Volt battery (not included)
120 VAC or 240 VAC adapter	Included
Connections	1/4" male flare
Overpressure	500 PSI Max (20 BAR)