

VG64
Digital Vacuum Gauge

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

Features/Benefits

- Ultra fine resolution: (1 Micron when vacuum ≤ 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

Accessories

Part No.	
10475	120 volt power adapter
10740	Soft Pouch



VGC
Vacuum Gauge Coupler

Insures leak free connection to vacuum gauge during measurement



VG60
Electronic Vacuum Gauge

10 segment color coded LED readout provides fast response of vacuum measurements.

Features/Benefits

- Pocket size—only 5 1/2" x 1 3/4" x 1 1/2"
- Cleanable sensor
- Single switch operation
- Low battery indication
- Color coded LED display
- Built-in hanger
- Soft case included (MFDCASE)

Accessories

Part No.	
DPGT	120 V Power Adapter



VG61
Electronic Vacuum Gauge

- Enjoy the same features as the VG60 in a durable hard case. Sensor cord extends to 5 feet.

Features/Benefits

- Cleanable sensor
- Single switch operation
- Low battery indication
- Color coded LED display



VG65 *New!*
Professional Series
Digital Vacuum Gauge

Same great specifications as the VG64 in a rugged service case.



VG66 *New!*
Professional Series
Analog Vacuum Gauge

Features/Benefits

- Vacuum range 50 – 5000 microns
- 5 inch Analog meter
- Cleanable Vacuum Sensor
- 500 psi maximum overpressure
- Low battery indicator
- Expandable sensor cord (up to 6 feet)
- Sensor cord extendable using standard telephone cord
- Rugged Service case

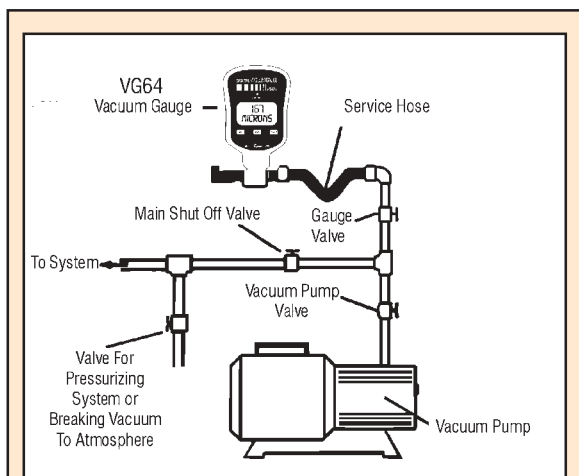


See specifications for all Vacuum Gauges on page 158.



Vacuum Gauge Specifications

	VG64	VG60	VG61	VG65	VG66
Sensor Type	Thermistor	Thermistor	Thermistor	Thermistor	Thermistor
Connector Type	Standard 1/4 inch male flare fitting.	Standard 1/4 inch male flare fitting.	Standard 1/4 inch male flare fitting.	Standard 1/4 inch male flare fitting.	Standard 1/4 inch male flare fitting.
Vacuum Range	0 – 12,000 Microns (0 – 1,600 Pascals)	50 – 5,000 Microns	50 – 5,000 Microns	0 – 12,000 Microns (0 – 1,600 Pascals)	10 – 5,000 Microns
Scale	Microns, PSI, InHg, milliBars, Pascals, Torr, milliTorr	Microns - 10 LED segments from atmosphere to 50 Microns	Microns - 10 LED segments from atmosphere to 50 Microns	Microns, PSI, InHg, milliBars, Pascals, Torr, milliTorr	Microns, Torr
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			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)			35°F to 125°F (2°C to 52°C)	
Overpressure	500 PSI Max (20 Bar)	500 PSI Max (20 BAR)	500 PSI Max (20 BAR)	500 PSI Max (20 BAR)	500 PSI Max (20 BAR)
Accuracy	±10% (100-1000 Microns)			±10% (100-1000 Microns)	
Power Source	9 V Alkaline Battery (not included)	9 V battery (not included)	9 V battery (not included)	9 V battery (not included)	9 V battery (not included)
Auto Shutoff	Yes	No	No	Yes	N/A
Dimensions	5 1/2" x 3" x 1 1/4"	5 1/2" x 3 3/4" x 1 1/2"		5 1/2" x 3" x 1 1/4"	9 1/4" x 7 1/2" x 2 3/4"
Weight	6.7 oz	6.8 oz		1 lb 11 oz	2 lbs 6 oz



Application Note:

CONNECTING THE VG64 TO THE VACUUM SYSTEM

A vacuum gauge 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 vacuum gauge 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 vacuum gauge 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.

DPG500 Digital Pressure Gauge

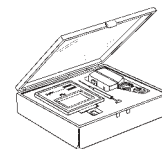
The DPG500 Digital Pressure Gauge is an extremely accurate, pressure gauge that operates on a standard 9 Volt battery or 120 VAC. With its universal pressure sensor, it can measure pressure of a liquid, gas, steam and more.

Features/Benefits

- Universal Pressure Sensor (Liquid, Gas, Steam, etc...)
- Range: -14 to 500 PSI
- Large 1/2" high LCD display
- 9 Volt battery operation
- Concealed battery compartment
- Accessible zero adjustment screw
- Power saving "ON-OFF" switch
- Standard 1/8" N.P.T. brass male connection



Patent No. 4777827



Storage Case For Gauge and Accessories Included

Specifications

Scale	-14 to 500 PSI
Operating temperature range	32°F to 120°F
Accuracy	Better than 1%
Full Range Scale	Used with steam/gas/water/air/fluids
Resolution	1 PSI
Display	0.5" LCD
Power	9 V battery or 120 VAC with adapter
Pressure port	1/8 NPT male
Size	3 7/32" x 3 1/4" x 1 1/2"

Standard Accessories

1/8" N.P.T. to 1/4" Flare brass adapter fitting
A.C. Power adapter with 5 foot cord (Part No. DPGT)
Calibration screwdriver
Storage case

