

VG640D VACUUM SENTRY

When **RELIABILITY** and **ACCURACY** are important...
Count on the **DEPENDABLE** Vacuum Sentry.

Features/Benefits

- BEST resolution (0.5 Micron)
- Never replace, easy-to-clean **LIFETIME** sensor
- Large, backlit display
- High & low, audible and visual threshold alarms
- Built-in hanger
- 2 year warranty

Specifications: VG640/VG640D

Sensor Type	Thermistor
Connector Type	Standard 1/4 inch male flare fitting
Vacuum Range	0-19,000 Micron (0-2,600 Pascal)
Resolution	Measurement Range Resolution
	0-140 0.5 Micron
	140-400 1 Micron
	400-800 2 Micron
	800-2,000 5 Micron
	2,000-6,000 20 Micron
	6,000-9,000 100 Micron
	9,000-16,000 200 Micron
	16,000-19,000 1,000 Micron
Units	Micron, milliBar, Pascal, Torr, milliTorr
Accuracy	+/-10% or +/-10 Micron, whichever is larger at 75°F
Update Rate	0.5 sec.
Alarm	Audible and visual alarm for high and low vacuum
Remote Alarm (R100)	Up to 400 ft. *remote audible, visual and vibrating alarm for high and low vacuum
Alarm Volume	87 dB for both unit and remote
Operating Temperature Range	0°F to 150°F (-17°C to 65°C)
Overpressure	800 PSI max (55 Bar)
Power Source	3 AA Batteries
Battery Life	600 Hours continuous usage, with battery indicator
Auto Shut off	8 hours when alarms are active When alarms are disabled: <ul style="list-style-type: none"> • 10 minutes when vacuum reading is above 19,000 Microns • 1 hour when vacuum reading is below 19,000 Microns
Weight	6 oz
Dimensions	5.5"H x 2.75"W x 1.5"D (139.7mm x 69.85mm x 38.1mm)



VG640D

Same **GREAT** Features as the VG640,
but with **Dual Port!**



VG640
Single Port

Applications

- Vacuum measurements during system evacuation
- Measurements to confirm system leaks
- High precision laboratory tests

SUPCO is your VACUUM GAUGE SOURCE since 1990



1990
VG60



1995
VG62



2000
VG64



2009
VG64S



2013
VG640D

Accessories

R100

Remote Receiver

- Audible, visible and vibrating alarms
- Distance up to 400 ft.*
- Integrated belt clip



R100 Specifications

Distance from VG640T	Up to 400 ft.*
Alarm	Audible, visual and vibrating alarm
Alarm Volume	87 dB
Operating Temperature	-20°F to 160°F
Range	(-28°C to 70°C)
Power Source	9 V Battery
Battery Life	45 Hours continuous usage, with low battery audible indicator
Weight	3 oz.
Dimensions	5.0"H x 2.5"W x 1.0"D (127mm x 63.5mm x 25.4mm)

* Distance is measured when the remote receiver is within a direct line of sight of the VG640T. Obstructions between the remote and the VG640T can reduce this distance.

VGC

Vacuum Gauge Coupler

Insures leak free connection to vacuum gauge during measurement



Kits

VG640T

Vacuum Sentry Kit

- User selectable low and high vacuum alarms with remote wireless receiver (R100 included)
- 1/2 second response time



VG640T



R100



Carrying Case



VGC

More Vacuum Gauge Products



VG60
Electronic
Vacuum Gauge



VG62
Electronic Analog
Vacuum Gauge



VG64
Digital Vacuum
Gauge - Dual Port



VG64S
Digital Vacuum
Gauge - Single Port



VG65
Professional Series
Digital Vacuum Gauge



VG66
Professional Series
Analog Vacuum Gauge