

# VG640D VACUUM SENTRY

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

#### Features/Benefits

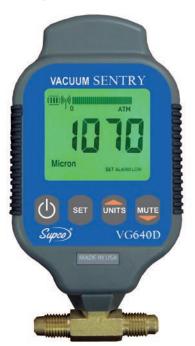
- BEST resolution (0.5 Micron)
- Never replace, easy-to-clean LIFETIME sensor
- Large, backlit display
- High & low, audible and visual threshold alarms
- Built-in hanger
- 2 year warranty

### Specifications: VG640/VG640D

Sensor Type	Thermistor	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	0.5 sec.  Audible and visual alarm for high and low vacuum		
Remote Alarm (R100)	<u> </u>		
Remote Alarm (K100)	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	67 UD for both unit a	iid remote	
Temperature Range	0°E to 150°E ( 17°C t	0.65°C)	
Overpressure	0°F to 150°F (-17°C to 65°C) 800 PSI max (55 Bar)		
Power Source	3 AA Batteries		
Battery Life	*		
Auto Shut off	600 Hours continuous usage, with battery indicator 8 hours when alarms are active		
Auto Snut on	When alarms are disabled:		
	<ul> <li>10 minutes when vacuum reading is above 19,000 Microns</li> <li>1 hour when vacuum reading is below 19,000 Microns</li> </ul>		
Weight	6 oz		
Dimensions	5.5"H x 2.75"W x 1.5"D		
	(139.7mm x 69.85mm	(139.7mm x 69.85mm x 38.1mm)	

## **Applications**

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



VG640D

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



Single Port

# **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)

<sup>\*</sup> 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 receiever (R100 included)
- 1/2 second response time



## **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

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