



99 Washington Street Melrose, MA 02176 Phone 781-665-1400 Toll Free 1-800-517-8431

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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

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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	8 hours when alarms are active	
	When alarms are disa	When alarms are disabled:	
	 10 minutes when va 	• 10 minutes when vacuum reading is above 19,000 Microns	
	• 1 hour when vacuum reading is below 19,000 Microns		
Weight	6 oz	6 oz	
Dimensions	5.5"H x 2.75"W x 1.5"D		
	(139.7mm x 69.85mm	n 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!



SUPCO is your VACUUM GAUGE SOURCE since 1990







VG64





Accessories

R100

Remote Receiver

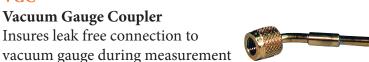
- Audible, visible and vibrating alarms
- Distance up to 400 ft.*
- Integrated belt clip



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.





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Kits VG640T

VGC

Vacuum Sentry Kit

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





VG60 Electronic Vacuum Gauge



Electronic Analog Vacuum Gauge

More Vacuum Gauge Products



VG64 Digital Vacuum Gauge - Dual Port



VG64S Digital Vacuum Gauge - Single Port



VG65 Professional Series Digital Vacuum Gauge



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