

## Digital Vacuum Gauge



**VG200**



Connect directly to vacuum pump to ensure performance



A hanging hook, carrying case and AVT45 brass adapter (included)

### KEY FEATURES

- Individually calibrated to strict NIST standards with accuracy of  $\pm 10\%$  of reading
- Incorporates surface mount technology for exceptional performance and reliability
- Advanced circuit design automatically compensates for ambient temperature changes
- Selectable measurement units in Microns, Torr, in/hg or mBar
- Field cleanable sensor with extended range from atmosphere down to 0 microns

The quality you need, in the tools you want!



Advanced measurement instrument providing continual digital readout of evacuation process on large 5 digit LCD. Measurement units are user selectable to read in Microns, Torr, in/hg or mBar at the touch of a key. Advanced surface mount technology automatically compensates for ambient changes in the environment ensuring accuracy and consistency in performance. Advanced field-cleanable sensor is able to withstand 400 PSI of positive pressure. Unit operates 30 hours on 9V alkaline battery (included) with built in low battery indicator and auto-off feature. Includes carrying case, hanging hook, AVT45 brass adapter and 9V battery.

**VG201** = VG200 with 1/8" NPT thread connection



SENSOR TYPE	Self-heated thermistor bridge with integral temperature compensation from 0 to 50 °C (32 to 122 °F)
OPERATING PRESSURE RANGE	Atmospheric pressure to 0 microns. Maximum Working pressure: 400 PSIG
BURST PRESSURE	3000 PSIG
OPERATING RANGE	Atmospheric to 0 microns
ACCURACY	+/- 10% of Reading
OPERATING TEMPERATURE RANGE	Compensated (accuracy as stated): 0°C TO 50°C (32°F TO 122°F) Non-compensated (add +/- 0.5% error for every °C outside compensated range): 0 to 50°C (-22 to 158°F)
OPERATING & STORAGE HUMIDITY	0-95%, non-condensing
STORAGE TEMPERATURE	- 40 to 185°F / - 40 to 85°C
POWER SOURCE	One 9 volt alkaline battery (included)
BATTERY LIFE	30 hours of continuous use. Auto-off after 10 minutes
WEIGHT	5.5 oz. / 153 g. excluding the battery
DIMENSIONS	68 mm. diameter by 40 mm. deep by 124 mm. overall height (2.7" dia. by 1.6" deep by 5" overall height)
MECHANICAL CONNECTION	Standard 1/4" female SAE refrigerant hose type with core depressor
BATTERY INDICATOR	Battery symbol with 3 segment Power Level Bar Graph

### WORLD HEADQUARTERS

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