

Electronic Vacuum Gauges



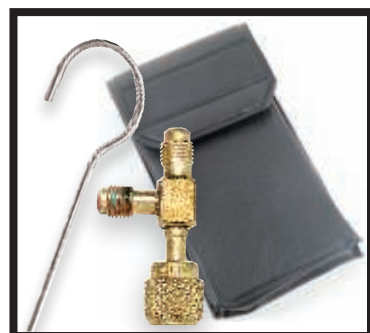
VG200



VG100A



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 (VG200)
- Field cleanable sensor with extended range from atmosphere down to 1 microns

Advanced surface mount technology automatically compensates for ambient changes in the environment ensuring accuracy and consistency in performance. Field-cleanable sensor is able to withstand 400 PSI of positive pressure. Unit operates 25 hours on 9V alkaline battery with built in low battery indicator and auto-off feature. Units include a carrying case, hanging hook, AVT45 brass adapter and 9V battery.



VG100A

Nine discrete high intensity LED's are preset to illuminate upon achieving industry standards for proper system evacuations.



VG200

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.



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 1 micron. Maximum Working pressure: 400 PSIG
BURST PRESSURE	3000 PSIG
OPERATING RANGE	Atmospheric to 1 micron
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	25 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 (VG200)

WORLD HEADQUARTERS

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