



Model: VG200

KEY FEATURES

- Automatically compensates for ambient changes
- Advanced, field-cleanable sensor
- User selectable units in Microns, Torr, in/hg or mBar
- 30 Hours of operation on an included 9V battery
- Carrying case, hanging hook and AVT45 included



Advanced design providing continual digital readout of evacuation process on large 5 digit LCD.



Adapter included for VG200
(Pouch included)

The quality you need, in the tools you want!



Advanced design 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 with low battery indicator and auto off feature. Includes carrying case, hanging hook, AVT45, 9V battery and is CE approved.

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	VG200- Atmospheric to 0 microns / VG100A- Atmospheric to 25 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 (ANSI 1604AC – IEC 6LR61) (included)
BATTERY LIFE	20 hours of continuous use. Instrument shuts itself 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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