



OUR PRODUCTS DEVELOP TOMORROW'S TECHNOLOGIES

XG-110 HANDHELD GAUGE DATASHEET

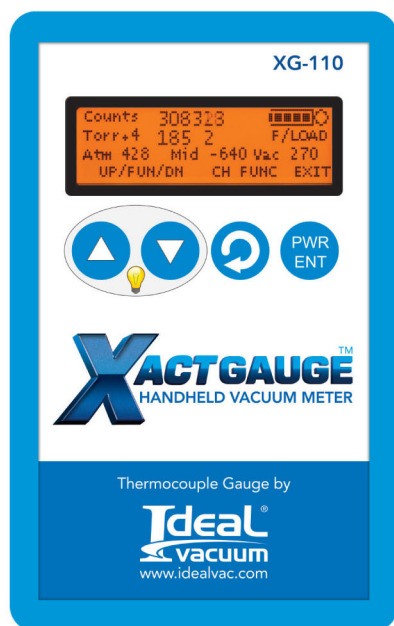


FEATURES

- Portable and great in the field
- 70 hour battery life
- Has a smartphone app that sends vacuum readings to phones and displays them as graphs

Specifications

Power	4 AA batteries
Sensor:	Thermocouple or Varian 531
Vacuum Interface:	1/8" MNPT
Units:	Torr, microns, mbar, bar, kPa, inches of Hg, mm Hg, millitorr, inches of water, PSIA, Pa
Accuracy:	1~99 millitorr +/- 2 millitorr or 20% 100~2000 millitorr +/- 10% 2 ~ 6 Torr +/- 25% 6~250 Torr Continuous and monotonic 250 ~ 800 Torr +/- 25%
Range	1 mT – 800 Torr
Mount	Portable handheld
Display	Yes
Product Dimensions	6.2" x 3.7" x 1.3"
Outputs:	Bluetooth via App (Optional)
Wetted Materials	Nickel, Copper, Constantan



- **Portable and Precise**—Rugged and transportable, 12 different measuring units, calibrated under an actual vacuum against a NIST standard
- **Applications**— Vacuum pump testing, baseline vacuum pump performance, transformer dryout, schlenk line monitoring
- **Lifespan**—Solid state electronics built into a handheld gauge that operates off of AA batteries and lasts 70 hours
- **Graphing Analysis**—graphical display for quick determination of vacuum level
- **Calibrated**—Delivered pre-calibrated with thermocouple sensor and against NIST standard
- **Compatibility**—RoHS compliant

Additional Feature	Description
Numeric and graphical displays	See your vacuum readings in either numbers or easy to read graphs
Bluetooth capabilities	Receive your vacuum readings on your phone with the Digi-Vac app
Digital graphics	Easily view line graphs and time horizons of 2 minutes and 2 hours
7-foot sensor cable length	Long cable length for portability and field use

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