

# Agilent HGC-536 Portable Vacuum Gauge

## Handheld Thermocouple Gauge Controller

The HGC-536 is a rugged, portable vacuum gauge designed for those who need to quickly identify problems in the field. It features a long battery life, durable cover, and powerful magnet for hands-free use.

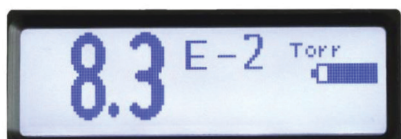


## Specifications

Parameter	Specification
Part number	X3001-60536
Power	Four AA batteries or Micro-B USB
Sensor	Agilent 536 Thermocouple Gauge Tube
Vacuum interface	KF25
Units	Torr, microns, mbar, bar, kPa, inches of Hg, mm Hg, millitorr, inches of water, PSIA, Pa
Accuracy	1~99 millitorr $\pm 2$ millitorr or 20 % 100~2,000 millitorr $\pm 10$ % 2~6 torr $\pm 25$ % 6~800 torr continuous and monotonic
Range	1 mT–800 torr
Mount	Portable handheld
Display	Graphical
Product dimensions	6.2" $\times$ 3.7" $\times$ 1.3"
Wetted materials	304L Stainless steel, glass, Type P thermocouple

## Features

- Rugged design for field use
- 70 hour battery life
- Provides pump down graphics



## HGC-536 Portable

- **Helps baseline pumps:** Provides an accurate reading of the pressure at which the pump is holding so it can be pumped down and stabilized at the appropriate pressure, if necessary.
- **Graphs readings:** Will collect vacuum readings over a period of time and graph them, providing a full view of pump performance.
- **Schlenk lines performance:** The HGC Portable can display the residual pressure in a schlenk line following an evacuation.
- **Schlenk line baseline:** Before an evacuation, the HGC can deliver a baseline reading that can be used for data compilation afterwards.
- **Publication grade research:** In addition to the data collection features, the multiple units of measurement allow for full research studies suitable for publication.

## Additional features

Feature	Description
Numeric and graphical displays	See your vacuum readings in either numbers or easy to read graphs.
Bluetooth capabilities	View pressure readings on your smartphone with the 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

[www.agilent.com/chem/vacuum](http://www.agilent.com/chem/vacuum)

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