



## Pilot Plus Digital Vacuum Gauge

### SUPERIOR ACCURACY, FILTER-PROTECTED SENSOR, AND EXTENDED BATTERY LIFE PROVIDE MORE JOBSITE PRODUCTIVITY

INFICON Pilot Plus Vacuum Gauge incorporates several innovative features for unsurpassed performance. Like the Pilot, it's the only gauge to use a Pirani sensor for greater accuracy and the ability to measure the entire vacuum process, from atmosphere down to one micron. You'll know instantly if your connections are vacuum-tight.

And Pilot Plus is even more unique:

An industry-first filter protects the sensor from oil and other contaminants for more accurate readings, and saves you from having to clean the vacuum sensor.

Quick calibration allows you to adjust Pilot Plus for slight variations in atmospheric pressure at your specific geographic location to ensure greater accuracy.

You also get extended battery life of up to 45 hours from one 9-volt battery, to keep you productive on the job. That's three times longer than before. To maximize that battery life, Pilot Plus shuts down after 60 minutes and saves the last reading for display again upon the next start up.

User-friendly qualities of a large, easy-to-read LCD and included plastic storage case complete the Pilot Plus package.

#### FEATURES AT A GLANCE

- Innovative filter protects sensor, eliminates need for cleaning
- Operates for 45 hours on one 9-volt battery
- Measures from atmosphere to 1 micron
- Only vacuum gauge using a Pirani sensor for better accuracy
- Quick calibration specific to local pressure
- Displays in micron, Pascal, millibar or Torr
- 1/4" refrigerant flare fitting for easy access
- Low battery indicator
- Auto shut-off after 60 minutes to conserve battery
- Plastic storage case included
- Large, easy-to-read LCD display
- 1-year replacement warranty
- Made in the USA

**SPECIFICATIONS**

Base unit includes	9V battery, filters, storage case
Battery life	45 hours
Controls	On/off, unit selection, quick calibration
Units of Measure	Micron, Pascal, millibar, Torr
Range	ATM (760,000 microns) to 1 micron
Auto shut-off	After 60 min; last reading displayed upon start-up
Accuracy	< 20,000 microns: +/- 5% > 20,000 microns: +/- 10% of reading
Resolution	down to 1 Torr down to 1 micron down to 1 Pa down to 0.01 mbar
Connection	1/4" male refrigerant flare
Maximum Overpressure	150 psi (7.76 x 10 <sup>6</sup> microns)
Warranty	1-year, replacement

**PILOT PLUS / ACCESSORIES**

Pilot Plus Vacuum Gauge	710-202-G1
Pilot Plus with KF-16 Fitting	710-202-G27
Vacuum Gauge Manifold	710-617-G1
Optional Holster Case	715-400-P1
<b>Replacement Parts</b>	
Storage Case	710-600-G1
Spare Filters	710-701-G1



Pilot Plus Vacuum Gauge  
with KF-16 Fitting  
(710-202-G27)

**INFICON** Laboratory Accurate. Toolbox Tough.®

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Due to our continuing program of product improvements, specifications are subject to change without notice.

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