

Pilot® Plus Vacuum Gauge

ACCURATELY MEASURES THE ENTIRE VACUUM CYCLE

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 9V 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 9V 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, Torr or millibar
- Low battery indicator
- Auto shut-off after 60 minutes to conserve battery
- Plastic storage case included
- Large, easy-to-read LCD display
- One-year replacement warranty
- Made in the USA



SPECIFICATIONS

Base unit includes	9V battery, filters, storage case
Battery life	45 hours
Power source	9V alkaline battery (included)
Refrigeration fitting	¼ in. male flare
Controls	On/off, unit selection, quick calibration
Display units	microns, Pascal, millibars, Torr
Display range	atm (760,000 microns) to 1 micron
Auto shut-off	After 60 min; last reading displayed when restarted
Accuracy	0 to 200 micron: 10 micron >200 micron: ±10% of reading
Resolution (increments)	microns: down to 1-micron Pascal: down to 1-Pa mbar: down to 0.01-mbar Torr: down to 0.001
Maximum overpressure	150 psi (7.76 x 106 microns)
Warranty	One-year replacement

ORDERING INFORMATION

Pilot Plus	710-202-G1
Holster case	715-400-P1

REPLACEMENT PARTS

Carrying case	710-600-G1
Spare filters	710-701-G1