

Pilot™

Vacuum Gauge



SUPERIOR ACCURACY IN MEASURING THE ENTIRE EVACUATION CYCLE

With its technologically advanced Pirani sensor, the INFICON Pilot Vacuum Gauge works throughout the entire evacuation process of air conditioning or refrigeration systems. Its easy-to-read digital display accurately shows the vacuum level at every stage in the evacuation cycle, from atmos-

And that's the problem with vacuum gauges currently being used. If your gauge or pump is not properly connected to the system, you may never get down to the vacuum level required to get a reading on your gauge. Unlike these gauges, Pilot works at atmosphere, so you'll know right away if a vacuum is being pulled properly.

PILOT VACUUM GAUGE AT A GLANCE

- Unlike competing units, it starts measuring right at the beginning of the evacuation cycle (even at full atmosphere).
- First and only HVAC/R vacuum gauge to use Pirani sensor technology for more precise readings.
- Competitively priced.
- Displays in microns, Pascal or millibars.

phere down to one micron. Using the Pilot Vacuum Gauge, there's no waiting until the pumping process is well underway before you know whether your connections are tight.

PILOT VACUUM GAUGE IS BUILT FOR SPEED, ACCURACY AND CONVENIENCE.

- accurate readings from atmosphere (760,000 microns) down to one micron
- digital display in microns, Pascal or millibars
- 1/4" stainless steel refrigeration fitting for easy access
- low-battery indicator and automatic shut-off after 15 minutes
- saves last reading with auto shut-off and displays it again at start-up
- nine-volt battery operation
- one-year, over-the-counter warranty
- can be used with any vacuum pump

THE BEST GAUGE AT A GOOD PRICE.

With the INFICON Pilot Vacuum Gauge, you get superior technology and convenience—plus the innovation and quality that go into every INFICON product. All for a very competitive price.

For the distributor nearest you, please call **1.800.344.3304**.

SPECIFICATIONS

Weight (with Battery)	7.25 oz (0.2 kg)
Power Source	9-volt battery
Refrigeration Fitting	1/4" male flare
Controls	On/Off/Unit Selection Button
Display Units	microns, Pascal, millibars
Display Range	atm (760,000 microns) to 1 micron
Auto Shut-off	After 15 min; last reading displayed when restarted
Accuracy	< 20,000 microns $\pm 5\%$, > 20,000 microns $\pm 10\%$ of reading
Resolution	microns: down to 1-micron increments Pascal: down to 1-Pa increments mbar: down to 0.01-mbar increments
Operating Temperature Range	0 to 50 °C
Storage Temperature Range	-10 to 60 °C
Maximum Overpressure	150 psi (7.76 x 10 ⁶ microns)
Warranty	1 year

ORDERING INFORMATION

Pilot Vacuum Gauge	710-202-G1
Carrying Case	710-600-G1



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