

Pilot[®] Plus

VACUUM GAUGE

Measure vacuum like a pro.

Pilot Plus is an affordable and reliable vacuum gauge that can measure your entire vacuum process, from atmosphere down to 0,01 mbar. A Pirani sensor with a protective filter and other premium features give you great performance. A two-year warranty ensures it will perform for years to come.



Full range ATM
TO 1 MICRON



SPECIFICATIONS

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|----------------------|---|
| Includes | Pilot Plus 9 V alkaline battery Replacement filters Storage case |
| Battery life | 45 hours |
| Power source | 9 V alkaline battery |
| Fitting type | 1/4 in. male flare (710-202-G1 model) KF16 flange (710-202-G27 model) |
| Fitting thread | 7/16-20 UNF (710-202-G1 model) |
| Display units | Microns, Pascal, millibar, Torr |
| Display range | atm (760,000 microns) to 1 micron |
| Auto shut-off | 60 min. |
| Accuracy | 0 to 200 microns: ±10 microns >200 microns: ±10% of reading |
| Display resolution | 1 micron 0.1 Pa 0.001 mbar 0.001 Torr |
| Maximum overpressure | 150 psi (7.76 × 10 ⁶ microns) |
| Dimensions | 3.2 × 1.1 × 7.1 in. (8.2 × 2.9 × 18.0 cm) |
| Weight | 0.52 lb. (240 g) |
| Warranty | Two-year, over-the-counter |

ORDERING INFORMATION

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| Pilot Plus | 710-202-G1 |
| Pilot Plus with KF16 flange | 710-202-G27 |
| Accessories and Replacement Parts | |
| Holster case | 715-400-P1 |
| Carrying case | 710-600-G1 |
| Spare filters | 710-701-G1 |

ADVANTAGES

- Full range measurement from atmosphere to 1 micron
- Unique filter design protects sensor from contamination
- Runs on one 9 V battery
- Pirani sensor for superior accuracy
- Displays units in micron, Pascal, Torr, or millibar
- Rugged carrying case included