

PCG550

The INFICON Pirani Capacitance Diaphragm Gauge (PCG55x) combines the INFICON ceramic capacitance diaphragm sensor technology with the advantages of a Pirani unit in a single product. In the measurement range between 10 mbar and atmosphere the capacitance diaphragm technology provides gas-type independent, highly accurate values for reliable pressure measurement. The PCG55x offers also a variety of features which allows the right product configuration for the demanded application.

JA-JP:BENEFITS

- Available with Tungsten (PSG550) or Nickel (PSG552) filament or with a fully ceramic coated (PSG554) sensor unit for highly corrosive applications
- Optional display, setpoints and digital interfaces
- Easy to exchange plug & play sensor element with on-board calibration data - guarantees high reproducibility and low cost of ownership
- Eligible output signal and various plug versions for easy integration
- Mounts in any orientation - provides engineering freedom in tool design
- Diagnostic port on all versions



www.inficon.com reachus@inficon.com

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