

## PCG550

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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.

### **BENEFITS**

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- 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](http://www.inficon.com)    [reachus@inficon.com](mailto:reachus@inficon.com)

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