

MEMS PIRANI VACUUM GAUGES AND TRANSDUCERS FOR FREEZE DRYERS

Deliver High Accuracy and Reliability While Lowering Costs

THE POSIFA ADVANTAGE



Reduces Overall Cost – Most affordable solution with its capabilities



Robust – Lower working temp than filament based devices



Plug and Play – Compatible with higher-cost devices on the market



Long life – Highly resistant to contamination



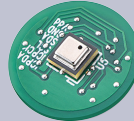
Easy to Use – Already calibrated and temperature compensated



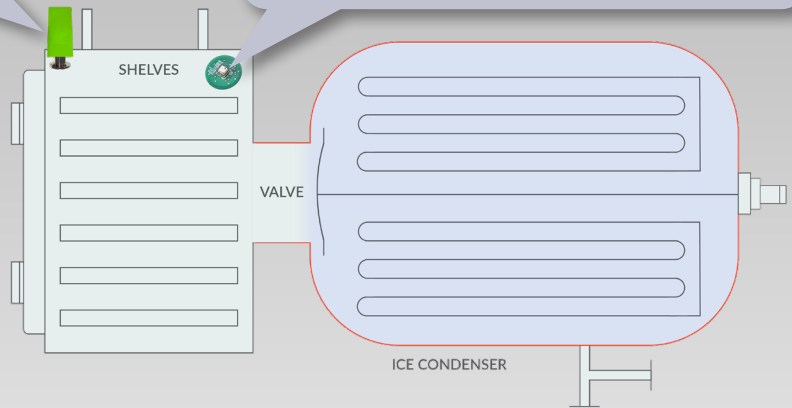
Available Now



PVC6100 Series MEMS Pirani Gauges
For external attachment

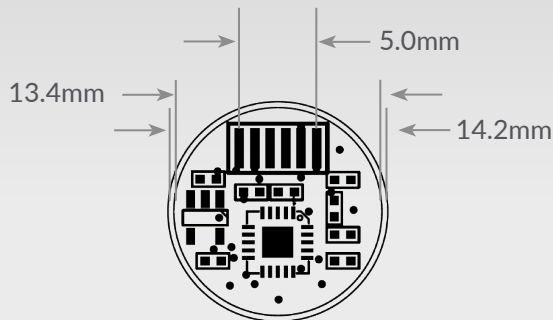
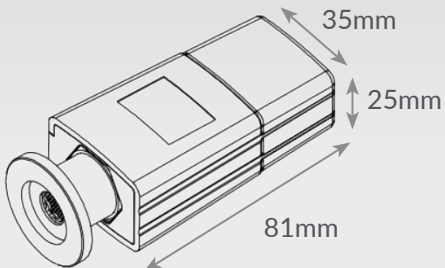


PVC4100 Series Fully Calibrated MEMS Pirani Vacuum Transducer
For internal integration



Key Specifications

- Atmosphere (ATM) to medium vacuum 10^{-4} Torr applications
- 0 V to 10 V analog output (PVC6100)
- I²C digital output, TTL UART coming soon (PVC4100)



The PVC6116 is small enough to fit in the palm of your hand or in tight spaces around freeze drying equipment.

Watch this video to see a live demo of the PVC6116's plug-and-play compatibility with the popular PSG500 vacuum gauge.

