

PCI INSTRUMENTS



HYGIENIC PRODUCT RANGE

Hygienic Pressure Gauges

Our Tetropress 360 gauges are designed to deliver exceptional durability and accuracy. The measuring system features a robust, fully welded construction, providing high resistance to tampering and leakage. Each unit undergoes thorough helium leak testing to ensure long term reliability in demanding conditions.

Manufactured from 316L stainless steel sourced from the EU and Switzerland, our gauges offer excellent corrosion resistance and meet the highest quality standards. They are also compatible with smaller diaphragm seals, allowing for flexible application without compromising performance.



- Hygienic design
- Laser welded flush diaphragm
- Diaphragm rupture protection
- All welded design prevents accidental disassembly
- UK Manufactured

Available with

- Pulse protection
- 4-20 mA output
- Contact switches

Dials

- Reflective
- Luminescent
- Coloured segments

TP360 All Welded Diaphragm Pressure Gauge Available with various process connections



Our TP300 homogeniser pressure gauges are compatible with most leading homogeniser pump manufacturers. Each gauge features an integrated dampening mechanism designed to reduce the effects of high-pressure surges, thereby improving long-term durability.



Our TR200 utilises a pressure gauge with a separate 4-20mA output transmitter for remote as well as local pressure monitoring. This design allows for quick lead-times and easier reparability.

Other process connections available

Mini Tri clamp Gauge

The mini hygienic pressure gauge is a compact and robust solution designed for applications where space is limited. Featuring a 63 mm case and a hygienic Tri-Clamp diaphragm seal, it is ideally suited to pharmaceutical, food and dairy processes.



Pressure transmitter



The PCI280 transmitter delivers accurate and stable process measurement in a compact and robust design. Engineered for reliability, it provides consistent performance across a wide range of industrial applications, with flexible configuration options to suit diverse process requirements.

We provide a diaphragm seal assembly service for customers' free issued instruments as well as a wide range of transmitter brands. Working with leading global transmitter manufacturers, we ensure every assembly delivers accurate, stable and reliable measurement.

Diaphragm seal systems



Hygienic Temperature Products

Our Temperature instruments are designed to deliver accurate and reliable temperature measurements. Built with high quality materials, they offer robust performance, long service life.

Digital Thermometer



RTD PT100



Dial Thermometer



UK Manufactured

Custom made to suit your application

Hygienic design with SS316L wetted parts

Other process connections available

PCI Instruments is a British manufacturer specialising in process instrumentation and diaphragm seal technology. For more than 25 years, we have supplied high quality products and services to customers across the UK, Europe and worldwide.

Our comprehensive product range includes pressure gauges, temperature probes, level indicators, diaphragm seals, chart recorders, needle valves, and manifolds. These solutions are trusted across a wide range of industries, including pharmaceutical, food processing, dairy, chemical, petrochemical, and nuclear sectors.



Priority 24-hour service available



Supply and OEM solutions



Repair and calibration service



sales@pci-instruments.com

www.pci-instruments.com

+44 (0)1704 509090

[www.Linkedin.com/company/pci-instruments](https://www.linkedin.com/company/pci-instruments)

PCI
Made in Britain