

PROCESS *Parameters*

INDUSTRIAL INSTRUMENT SPECIALISTS



www.processparameters.co.uk



UK MANUFACTURER OF TEMPERATURE PROBES

TEMPERATURE CALIBRATION LABORATORY

SUPPLIER OF QUALITY INSTRUMENTATION

Temperature Probes

Manufactured in the UK by Process Parameters Ltd

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One of PPL's major strengths is our expertise and control of Manufactured Temperature Probes and Temperature Calibration. In addition to our manufactured temperature products, we have carefully selected for stock a range of quality Digital Temperature Instruments to meet the demands of industrial applications.

- Bespoke Manufacturer of PT100, Thermocouple, Thermistor Probes
- Ranges from -200 to +1750 Degrees C (higher with Infra Red)
- R&D Specialist
- OEM Probes Manufactured
- Choice of Aluminium Alloy, Nylon, ABS, or Stainless Steel Enclosures
- Ceramic Terminal Blocks or Transmitters
- 4-20mA, 0-10V Outputs
- ATEX Certified Intrinsically Safe Transmitters
- Manufacturer & Stockist of Standard Temperature Probes
- Industrial PT100 & PT1000 Temperature Probes
- Industrial Thermocouple Temperature Probes
- Hygienic Temperature Probes
- Standard Pockets/Thermowells
- Flanged or Screwed Pockets/Thermowells
- Fabricated or Drilled from Solid Thermowells
- Heaters

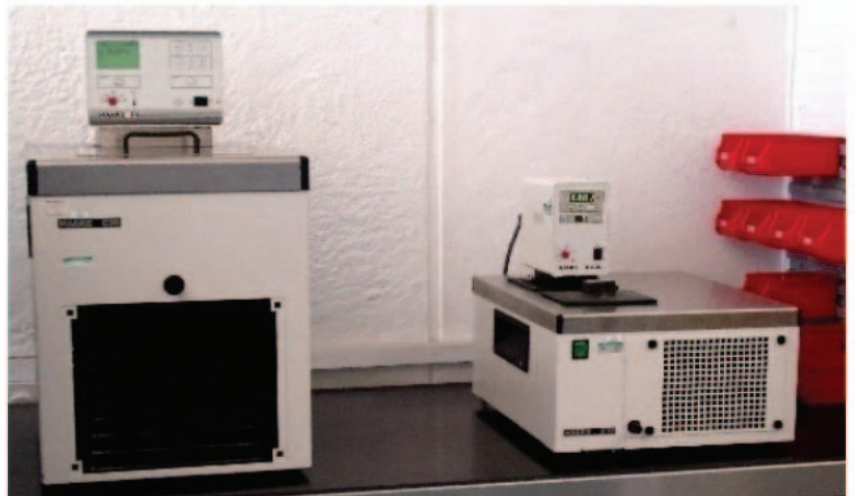


Calibration Laboratory

The PPL Calibration Laboratory is a Quality Service Facility for the Calibration of Temperature Instruments at our Maidenhead Headquarters.

Our Calibration Laboratory is equipped with high resolution Haake F6-C35 and DC30-K15 Liquid Baths. Our calibration reference Instruments are annually Calibrated by an independent UKAS Laboratory. The Laboratory is managed and strictly controlled in accordance with industry standard operation and procedure manuals.

- Detailed Calibration Certificate
- 7 Days Maximum Turnaround
- Competitive Pricing and Service
- Friendly, Impartial Consultancy and Advice
- Calibration Range of -20 to +200 Degrees C
- Individual PT100 Probe Calibration
- System Calibration (Probe Connected to Instrument)
- Standard 3 Point or 5 Point Calibration
- Extra Points of Calibration as required
- Selectable Temperature Calibration Points
- Calibration of Temperature Set-Point Switches
- Calibration of most types of Temperature Instruments including:
PT100 Temperature Probes, Temperature Controller's,
Dial Thermometers, Glass Thermometers,
Digital Thermometers and Panel Meters; with probes



We provide a professional and cost-effective Calibration Service for all the types of Temperature Instrument in our scope. Please feel free to contact us and discuss your instrument requirements; we're sure you'll be pleased with our service.

Product Summary

a brief introduction to the quality instrument solutions in the PPL product range

 <p>Industrial Temperature Probes PT100, Thermocouple, PTC, Thermistor. Standard Range in Stock; Bespoke usually 7 to 10 Days</p>	 <p>Pockets & Thermowells Fabricated & Drilled from Solid Threaded, Hygienic, Sanitary</p>	 <p>High Accuracy Infrared Hand Held Temperature Instruments Static Infrared Pyrometers</p>	 <p>Digital Hand Held Thermometers Thermocouple, Thermistor, Pt00 High Quality, High Accuracy Stock Items + Range of Probes</p>
 <p>Standard and Special Application Vacuum and Pressure Gauges Bespoke Specifications</p>	 <p>Stainless Steel Diaphragm Gauges - shown with Build-in Contacts</p>	 <p>Nitrogen Actuated Dial Thermometer - Remote Reading or Rigid Stem; with or without Built-in Contacts</p>	 <p>Digital Vacuum/Pressure Gauge 9V Battery or 24Vdc Version -1 BAR up to 600 BAR</p>
 <p>Combined Temperature/Humidity Sensors and Transmitters Direct or Remote Reading</p>	 <p>Pressure Transmitter's with Cooling Fins for High Temperature Applications</p>	 <p>PPL400H-D Digital Hygienic Pressure Instrument 4-20mA Output with Switch Points with ATEX Option</p>	 <p>Digital Pressure Transmitter Vacuum and Pressure Ranges Standard Thread Connections or Flush Diaphragm 4-20mA, 0-5V, 0-10V Outputs</p>
 <p>Temperature Transmitters PT100 & Thermocouple Input 4-20mA, 0-10V Outputs Stock Items</p>	 <p>Temperature Controllers Comprehensive Range of Input & Output Options</p>	 <p>Versatile Digital Panel Meters for all Measuring Units and Applications Standard Stock Items</p>	 <p>Versatile Digital Data Logger PT100 and/or 4-20mA Inputs All 4-Channels Displayed on Front Panel - Selectable Engineering Units + Alarms Options inc. Network & Dial-Out</p>

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