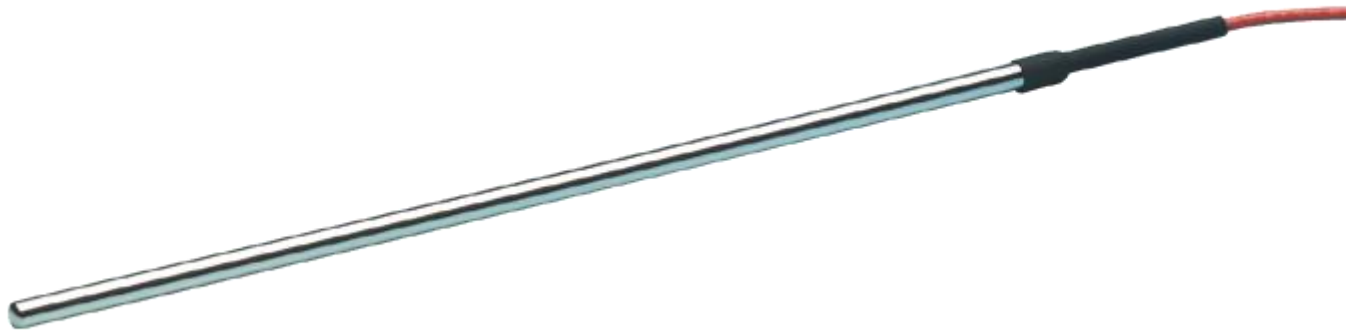


High Temperature PRT Probe



This precision Pt100 probe can be used as a temperature reference for comparison with other temperature sensors or as a high accuracy probe for demanding temperature measurements.

Specifications:

Operation range: -50°C to +250°C

4 wire Pt100 element IEC 60751 Class 1/10

Tolerance of element: $\pm 0.03^\circ\text{C}$ equating to a typical probe accuracy of better than $\pm 0.06^\circ\text{C}$ at 0°C

Recommended minimum insertion length: At least 150mm

Sensing area: The first 20mm from tip

Sheath: 316 stainless steel 3mm diameter x 250mm long

Leads: 2 metres PFA[®] insulated

Termination: Lemo 4 pin to connect with MBW 473, 973, 573, 373, T12 inputs

Order Information:

Order code:	Description:
105076	High temperature PRT, 3x250mm with 2m cable, Lemo connector
102672	Factory calibration to determine CvD coefficients