

Reference sensor



Available in Pt100 or type N. these sensors come complete with a 6 point calibration and full certification from a Nationally Accredited Laboratory

Our standard range is shown below, although any special can be manufactured upon request.

Contact the Sales office for details and a quotation.

Pt100		Type N Mineral Insulated Thermocouples	
Model Pr24		Model Pr25	
Operating Temperature	Pt100 0 to +250°C	Operating Temperature	N +250 to +500°C
Type	4 wire Resistance Thermometer	Type	Type N mineral insulated
Hot junction	Insulated as standard	Hot junction	Insulated as standard

General Specification

Cable Type	2 Mtrs PVC
Probe Diameter	3.0mm
Probe length	Pr24 (250mm) / Pr25 (400mm)
Calibration points	Pr24 (0, 50, 100, 150, 200 & 250°C) Pr25 (250, 300, 350, 400, 450 & 500 °C)
Termination	100mm Flying tails

Model code

Model	Calibration	Probe diameter (in mm)	Probe Length (in mm)	Options
Pr24	RT	30 (3mm)	250 (250mm)	Termination Z Std plug MZ Mini plug
Pr25	N			

Accessories



Compression fittings



Flange / Thermowells

Note: 4 wire as standard. Use only the terminals required.
 i.e. 2 wire – 1 red / 1 white
 3 wire – 2 red / 1 white

Helium Projects Ltd

Projects House,
 Rear of 6 St Lawrence Avenue, Worthing,
 West Sussex, BN14 7JH
 Tel: +44(0) 1903 211121 Fax: +44(0) 1903 211130
 email: sales@helium.uk.net
 Website: www.helium.uk.net