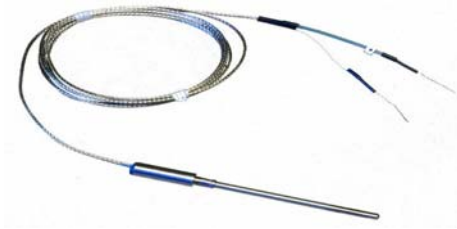


Small diameter mineral insulated sensors



These are small diameter general-purpose assemblies with cable and terminated in flying tails. The small diameter and flexible sheath make them ideal for laboratory research work or where access to the measuring point is limited

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

Contact the Sales office for details and a quotation.

Small diameter mineral insulated sensors

Model Pr11

| | |
|-----------------------|--|
| Operating Temperature | J (321 sheath) 0 to 750°C K (310 sheath) -200 to 1100°C K (Inconel) -200 to 1100°C T (321 sheath) -200 to 350°C N (Pyrosil) -270 to 1300°C |
| Type | J, K, T or N |
| Hot junction | Insulated as standard |

General Specification

| | |
|----------------|--|
| Cable Type | Glass fibre with stainless steel over-braid |
| Probe Diameter | 0.5, 1.0, 1.5 and 2.0mm diameter (Type T 1.0 and 1.5mm only) |
| Termination | 100mm Flying tails |

Model code

| Model | Calibration | Probe diameter (in mm) | Probe Length (in mm) | Cable length (in Mtrs) | Options |
|-------|-------------|--|---------------------------|---------------------------------------|--|
| Pr11 | J | 05 (0.5mm) 10 (1.0mm) 15 (1.5mm) | 050 (50mm) 100 (100mm) | 2 (2Mtrs) 3 (3Mtrs) 10 (10Mtrs) | Hot Junction I or G if not standard Cable Type PV PVC PT PTFE FG Fibreglass A Armour Termination Z Std plug MZ Mini plug |
| | K | | | | |
| | KI (Inc) | | | | |
| | T | | | | |
| | N | | | | |

Accessories



Compression fittings



Connectors



Extension cable

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