

Head mounted sensor

Hd01
Hd02



These are general-purpose probe assemblies terminated with a ceramic block in a weatherproof connection head.

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

Contact the Sales office for details and a quotation.

<u>High Temperature Resistance Thermometer and Mineral Insulated Thermocouples</u> Model Hd01		<u>Standard Temperature Fabricated</u> Model Hd02	
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 RT 0 to +450°C (4.5 and 6.0mm)	Operating Temperature	-60 to +350°C Thermocouples 0 to +250°C Resistance Thermometer
Type	J, K, T or N 4 wire Resistance Thermometer	Type	J, K, T or N 4 wire Resistance Thermometer
Hot junction	Insulated as standard	Hot junction	Grounded (T/C) as standard

General Specification

Probe Diameter | 3.0, 4.5 or 6.0mm

Termination | Aluminium head (IP67) with M20 electrical connection cable gland

<u>Model code</u>				
Model	Calibration	Probe Diameter (in mm)	Sensor Length (in mm)	Options
Hd01	J	30 (3.0mm)	050 (50mm)	Hot Junction Suffix code with I or G if not standard Termination For flying tails Suffix with F Transmitter TX (range)
Hd02	KI (Inc)	45 (4.5mm)	100 (100mm)	
	T	60 (6.0mm)	200 (200mm)	
	N			
<u>Duplex</u>	RT			
DHd01				
DHd02				
(3 wire Only Pt100)				

Accessories



Compression fittings



Flange / Thermowells



Extension cable

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