

Head mounted sensor with fixed process thread

Hd05
Hd06



These are general-purpose probe assemblies with a fixed thread below a weatherproof connection head. Supplied with 6mm diameter, spring-loaded DIN disc removable insert. 316 S/S outer sheath.

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 Hd05		<u>Standard Temperature Fabricated</u> Model Hd06	
Operating Temperature	-100 to 700°C Thermocouples -50 to 450°C Resistance Thermometer	Operating Temperature	-60 to +350°C Thermocouples -50 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	12mm
Lagging length	50mm
Probe length	Measured from below thread
Termination	Aluminium head (IP67) with M20 electrical connection cable gland

<u>Model code</u>				
Model	Calibration	Sensor Length (in mm)	Thread	Options
Hd05	J	050 (50mm)	C – 1/2 BSPP	Hot Junction Suffix code with I or G if not standard Termination For flying tails Suffix with F Transmitter TX (range)
Hd06	K	100 (100mm)	D – 3/4 BSPP	
	T	200 (200mm)		
	N			
	RT			
Duplex				
DHd05				
DHd06				
(3 wire Only Pt100)				

Accessories



Compression fittings



Thermowells



Extension cable

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