

# Head mounted sensor with captive nut

**Hd09**  
**Hd10**



These are general-purpose probe assemblies with a captive nut 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.

<b>High Temperature Resistance Thermometer and Mineral Insulated Thermocouples</b>		<b>Standard Temperature Fabricated</b>	
<b>Model Hd09</b>		<b>Model Hd10</b>	
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 collar
Termination	: Aluminium head (IP67) with M20 electrical connection cable gland

<b>Model code</b>				
Model	Calibration	Sensor Length (in mm)	Thread	Options
Hd09	J	050 (50mm)	C – 1/2 BSPP	<b>Hot Junction</b> Suffix code with I or G if not standard  <b>Termination</b> For flying tails Suffix with F  <b>Transmitter</b> TX (range)
Hd10	K	100 (100mm)	D – 3/4 BSPP	
	T	200 (200mm)		
	N RT			
<b>Duplex</b>				
DHd09				
DHd10				
(3 wire Only Pt100)				

## Accessories



Compression fittings



Thermowells



Extension cable

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