

Head mounted sensor with process thread below



These are general-purpose probe assemblies with a process thread below a white polypropylene head and terminated with a ceramic block. Also available with a stainless steel head

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

Contact the Sales office for details and a quotation.



Stainless steel Head option

Standard Temperature Fabricated

Model Hd18

Operating Temperature	-60 to +350°C Thermocouples
	-50 to +250°C Resistance Thermometer
Type	J, K, T or N 4 wire Resistance Thermometer
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

Model code

Model	Calibration	Probe Diameter (in mm)	Sensor Length (in mm)	Thread	Options
Hd18	J	30 (3.0mm) 45 (4.5mm) 60 (6.0mm)	050 (50mm) 100 (100mm) 200 (200mm)	A – 1/8 BSPP B – 1/4 BSPP C – 1/2 BSPP D – 3/4 BSPP	Hot Junction Suffix code with I or G if not standard Termination For flying tails Suffix with F Transmitter TX (range)
	K				
	KI (Inc)				
	T				
Duplex DHd18	RT				
(3 wire Only Pt100)					

Accessories



Compression fittings



Thermowells



Extension cable

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