

Head mounted sensor with fixed process thread



These are general-purpose probe assemblies with a fixed thread below a white polypropylene head. Supplied with 6mm diameter, spring-loaded DIN disc removable insert. 316 S/S outer sheath. 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 Hd19

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	12mm
Lagging length	50mm
Probe length	Measured from below thread
Termination	Aluminium head (IP67) with M20 electrical connection cable gland

Model code				
Model	Calibration	Sensor Length (in mm)	Thread	Options
Hd19	J			Hot Junction Suffix code with I or G if not standard Termination For flying tails Suffix with F Transmitter TX (range)
	K	050 (50mm)	C – 1/2 BSPP	
	T	100 (100mm)	D – 3/4 BSPP	
	N	200 (200mm)		
Duplex				
DHd19	RT			
(3 wire Only Pt100)				

Accessories



Compression fittings



Thermowells



Extension cable

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