

Probe sensor with fixed process thread and reduced tip



These are general-purpose probe assemblies with a fixed process thread and reduced tip, cable and terminated in flying tails. 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.

Standard Temperature Fabricated

Model Pr19

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	4.5mm
Reduced tip diameter	3mm
Reduced tip length	25mm
Probe length	Measured from below thread and includes reduced tip
Termination	100mm flying tails

Model code

Model	Calibration	Sensor Length (in mm)	Thread	Options
Pr19	J			Hot Junction Suffix code with I or G if not standard Termination For flying tails Suffix with F
	K	050 (50mm)	A – 1/8 BSPP	
	T	100 (100mm)	B – 1/4 BSPP	
	N	200 (200mm)	C – 1/2 BSPP	
	RT		D – 3/4 BSPP	
(3 wire Only Pt100)				

Accessories



Compression fittings



Thermowells



Extension cable

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