

Head insert sensor

In01
In02



A head mountable sensor with a spring-loaded Din disc and ceramic block (33mm across centers).

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 In01		<u>Standard Temperature Fabricated</u> Model In02	
Operating Temperature	J (321 sheath) 0 to 750°C K (310 sheath) -200 to 1100°C K (Inconel) -200 to 1100°C T (321 sheath) -200 to 350°C N (Pyrosil) -270 to 1300°C RT 0 to +450°C (4.5 and 6.0mm)	Operating Temperature	-60 to +350°C Thermocouples 0 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	3.0, 4.5 or 6.0mm
Termination	Din disc and ceramic block

<u>Model code</u>				
Model	Calibration	Probe Diameter (in mm)	Sensor Length (in mm)	Options
In01	J	30 (3.0mm)	050 (50mm)	Hot Junction Suffix code with I or G if not standard Termination For flying tails Suffix with F Transmitter TX (range)
In02	KI (Inc)	45 (4.5mm)	100 (100mm)	
	T	60 (6.0mm)	200 (200mm)	
	N			
<u>Duplex</u>	RT			
DIn01				
DIn02				
(3 wire Only Pt100)				

Accessories



Compression fittings



Flange / Thermowells



Extension cable

Helium Projects Ltd

Projects House
Rear of 6 St Lawrence Avenue, Worthing,
West Sussex, BN14 7JH
Tel: +44(0) 1903 211121 Fax: +44(0) 1903 211130
E:Mail: sales@helium.uk.net
Website: www.helium.uk.net