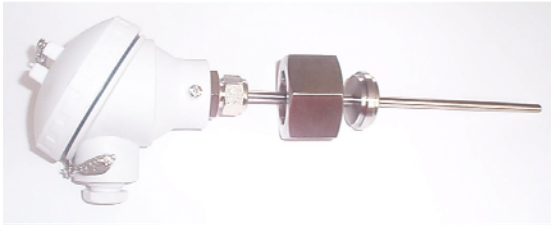


# Head mounted sensor with IDF fitting



These are general-purpose probe assemblies with an IDF fitting below a white polypropylene head. 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 Hd27**

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	6mm
Lagging length	50mm
Probe length	Measured from below fitting
Termination	Aluminium head (IP67) with M20 electrical connection cable gland

<b>Model code</b>				
Model	Calibration	Sensor Length (in mm)	IDF	Options
<b>Hd27</b>	J			<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)
	K	050 (50mm)	1"	
	T	100 (100mm)	2"	
	N	200 (200mm)	3"	
	RT		4"	
<b>Duplex</b>				
DHd27				
(3 wire Only Pt100)				

**Accessories**



Compression fittings



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  
email: [sales@helium.uk.net](mailto:sales@helium.uk.net)  
Website: [www.helium.uk.net](http://www.helium.uk.net)