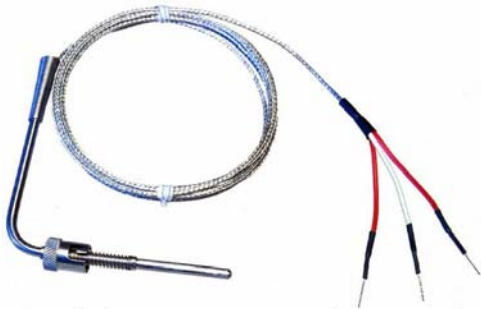


# Probe sensor with bayonet fitting (90° bend)

**Pr05**  
**Pr06**



These are general-purpose assemblies with a single slot 11.4mm I.D. bayonet fitting with probe length measured from below bottom collar.

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 Mineral Insulated</u> Model Pr05		<u>Standard Temperature Fabricated sensor</u> Model Pr06	
Operating Temperature	-50 to +600°C Thermocouples	Operating Temperature	-60 to +350°C Thermocouples -50 to +250°C Resistance Thermometers
Type	J, K, T or N	Type	J, K, T or N 4 wire Resistance Thermometer
Hot junction	Insulated as standard	Hot junction	Grounded (T/C) as standard

### General Specification

Cable Type	Glass fibre with stainless steel over-braid
Probe Diameter	4.5mm
Termination	100mm Flying tails
Bayonet cap	11.4mm Internal Diameter, Single Slot cap

<u>Model code</u>				
Model	Calibration	Sensor Length (in mm)	Cable Length (in Mtrs)	Options
Pr05 Pr06	J	050 (50mm) 100 (100mm)	2 (2Mtrs) 3 (3Mtrs) 10 (10Mtrs)	<b>Cable type</b> PV PVC PT PTFE FG Fibreglass A Armour <b>Termination</b> Z Std Plug MZ Mini Plug <b>Bayonet Cap</b> C2 11.4 / 2 slot C3 12.5 / 2 slot C4 15.0 / 2 slot
	K			
	T N RT			
<b>Duplex</b>				
DPr05 DPr06				

### Accessories



Connectors



Bayonet adaptors

**Note:** 4 wire as standard. Use only the terminals required.  
i.e. 2 wire – 1 red / 1 white  
3 wire – 2 red / 1 white

## Helium Projects Ltd

Projects House,  
1 South Farm Industries,  
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)