

# Flexi-couple sensor Hot plate



Hot plate flexi-couple assembly designed for use on hot plates. The rear of the sensor has additional strain relief to reduce breakdown due to the movement of the sensor. Incorporating an adjustable bayonet cap to allow for various insertion depths

Our standard range is shown below, although any special can be manufactured upon request.

Contact the Sales office for details and a quotation.

### Flexi-couple sensor - Standard

#### **Model Fs05**

Operating Temperature	-60 to 350°C
Type	Thermocouple J, K or 4-wire RT
Hot junction	Grounded - Thermocouple

#### **General Specification**

Tip diameter	4.5 / 6.0 or 8.0mm
Tip length	6.0mm long (4.5 and 6.0) / 15mm long (8.0)
Bayonet cap	11.4mm I.D. single slot (4.5 and 6.0) / 12.5mm I.D. twin slot (8.0)
Cable type	Glass-fibre with stainless steel over-braid within stainless steel armour
Termination	Standar 2-pin plug

#### **Model code**

Model	Calibration	Tip diameter (in mm)	Cable length (in Mtrs)	Options
<b>Fs05</b>	<b>J</b>	<b>45 (4.5mm)</b>	<b>2 (2Mtrs)</b>	<ul style="list-style-type: none"> <li>— <b>Cable type</b></li> <li>— <b>PA</b> PTFE in Armour</li> <li>— <b>Termination</b></li> <li>— <b>A</b> 100mm tails</li> <li>— <b>Hot Junction</b></li> <li>— <b>I</b> Insulated</li> </ul>
	<b>K</b>	<b>60 (6.0mm)</b>	<b>3 (3Mtrs)</b>	
	<b>RT</b>	<b>80 (8.0mm)</b>	<b>10 (10Mtrs)</b>	

#### **Accessories**



**Connectors**



**Bayonet adaptors**



**Extension cable**

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