

# Adjustable bolt sensor



An alternative style of melt thermocouple, which allows simple, rapid adjustment of the immersion length to suit each application. The sensing tip can be positioned between 0mm and 25mm from the end of the bolt, which allows choice of where in the melt the temperature is sensed. Adjustment can be made to the immersion depth into the melt without the removal of the sensor from the process. Alternative threads are available and a straight or right-angled stem can be specified. Each sensor is supplied with a male plug fitted.

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

Contact the Sales office for details and a quotation.

### Adjustable Melt bolt sensor

#### **Model Mb04**

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

#### General Specification

Bolt length	152mm (6")
Tip length	Adjustable between 0 and 25mm
Thread type	½"UNF – 20
Termination	2-pin standard plug (come complete with mating socket)

#### Model code

Model	Calibration	Thread option	Options
<b>Mb04</b>	J K RT	½"UNF	<b>Termination</b>
			<b>A</b> 100mm flying Tails

#### Accessories



**Compression fittings**



**Connectors**



**Extension cable**

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