

Bead weld sensor Standard



This sensor is the most simple type of thermocouple and is therefore inexpensive. The thermocouple junction is formed directly on the end of a length of thermocouple extension cable. The exposed junction has a small thermal mass and therefore will respond quickly to temperature change. It can be attached to a surface using self adhesive pads (supplied separately), used for gas temperatures or in the case of the PVC or PTFE version immersed in fluids.

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

Contact the Sales office for details and a quotation.

Bead weld sensor - Standard

Model Bw01

Operating Temperature	-60 to 250°C
Type	Thermocouple J, K or T
Hot junction	Grounded - Thermocouple

General Specification

Cable type	PTFE
Termination	100mm flying tails

Model code

Model	Calibration	Cable length (in Mtrs)	Options
Bw01	J	2 (2Mtrs)	Cable type PV PVC FG Fibre glass B Braid
	K	3 (3Mtrs)	
	T	10 (10Mtrs)	

Accessories



Compression fittings



Connectors



Extension cable

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