

Twist Melt bolt sensor With Hastelloy[®] tip



Designed to withstand high pressure and enable direct measurement of molten material. The free running body will enable the blade style tip to be orientated, to minimize obstruction to the plastic flow, as well as allowing the bolt to be screwed into the process without twisting the cable. This 152mm/6" long bolt is available with an ½"UNF process thread and blade lengths from 0mm – 20mm.

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

Contact the Sales office for details and a quotation.

Twist Melt bolt sensor with Hastelloy[®] tip

Model Mb03

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

General Specification

Bolt length	152mm (6")
Tip length	0mm / 5mm / 10mm or 15mm
Thread type	½"UNF – 20
Cable type and length	100mm - Glass-fibre with stainless steel over-braid as standard
Termination	2-pin standard plug (comes complete with mating socket) for thermocouples 100mm flying tails on Rt's

Model code

Model	Calibration	Tip length (in mm)	Cable length (in Mtrs) if non standard	Options
Mb03	J	0	1 (1Mtrs)	Termination A 100mm flying Tails I Insulated Junction WSQ 90°C cable exit
	JD	5	2 (2Mtrs)	
	K	10	5 (5Mtrs)	
	RT	15		

Accessories



Compression fittings



Connectors



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
Website: www.helium.uk.net