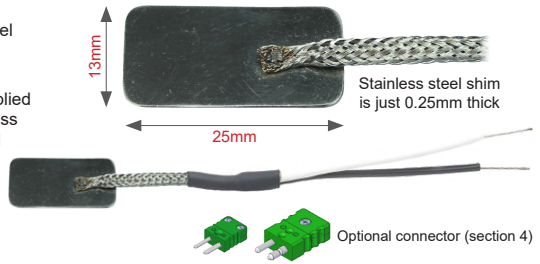


TL Leaf Thermocouple Sensor

Supplied mounted onto a 25mm x 13mm stainless steel shim (just 0.25mm thick) making them ideal for fitting under band or nozzle heaters.

Leaf sensors are grounded for fast response and supplied with a stranded, 7/0.2mm diameter conductor, fibreglass insulated, stainless steel wire-braided cable. Standard cable length is 2 metres, however custom lengths can be supplied to suit the application.

- -30°C to +350°C operating range
- Stainless Steel leaf (25mm x 13mm)
- Ideal for fitting under band or nozzle heaters



1	sensor type		code
	Leaf Thermocouple Sensor		TL
2	conductor/thermocouple type (IEC 60584.1)	conductor temperature range	code
	Type K Nickel Chromium vs. Nickel Aluminium	0°C to +1100°C	K
	Type J Iron vs. Constantan	-50°C to +750°C	J
3	cable length (mm)		code
	As required to suit your application (standard length = 2000mm)		e.g. 2000
4	optional thermocouple connector (supplied attached to cable)		code
	Miniature Thermocouple Plug (K, J)		FMP
	Standard Thermocouple Plug (K, J)		RSP

See pages 53-58 for our full range of Thermocouple connectors.

order code (example) 1 2 3 4
TL - K - 2000 - FMP

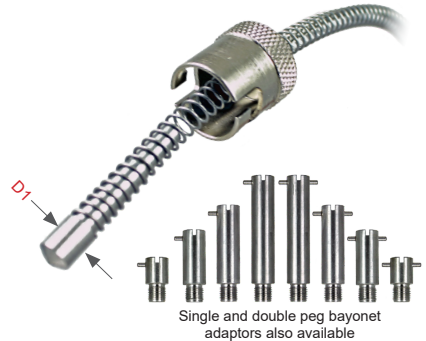
TA Adjustable Bayonet Thermocouple Sensor

Flexible style, single or double slot 15mm OD x 11.5mm ID bayonet thermocouples, commonly used in machinery to extrude or form plastics. The bayonet cap screws along the 170mm long flexible spring making it very easy to adjust the immersion length. Supplied with a stranded 7/0.2mm diameter fibreglass insulated stainless steel wire-braided cable. The sensing junction is grounded for fast response. Suitable for use up to +350°C.

1/8" BSP single and double peg nickel plated brass bayonet adaptors also available in 22mm, 35mm, 48mm and 64mm lengths.

Larger diameter bayonets and adaptors can also be provided.

- Commonly used in machinery to extrude or form plastics
- Suitable for use up to +350°C
- 170mm flexible spring
- Single and double peg adaptors available



1	sensor type		code
	Adjustable Bayonet Thermocouple Sensor		TA
2	conductor/thermocouple type (IEC 60584.1)	conductor temperature range	code
	Type K Nickel Chromium vs. Nickel Aluminium	0°C to +1100°C	K
	Type J Iron vs. Constantan	-50°C to +750°C	J
3	tip diameter (D1)		code
	4.7mm		4.7
	6.0mm		6.0
4	bayonet cap		code
	Single Slot (15mm OD x 11.5mm ID)		S
	Double Slot (15mm OD x 11.5mm ID)		D
5	cable length (mm)		code
	As required to suit your application (standard length = 2000mm)		e.g. 2000
6	bayonet adaptor (1/8" BSP parallel nickel plated brass)	length	single peg code double peg code
		22mm	BA22S BA22D
		35mm	BA35S BA35D
		48mm	BA48S BA48D
		64mm	BA64S BA64D

See page 61 for our full range of bayonet adaptors

order code (example) 1 2 3 4 5 6
TA - J - 4.7 - S - 2000 - BA22S