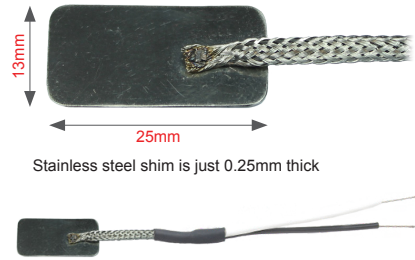


TL Leaf Thermocouple Sensor

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 60584.2) | Conductor Temperature Range | Code |
| | K Nickel Chromium vs. Nickel Aluminium | 0°C to +1100°C | K |
| | 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. 2000mm |
| 4 | Optional Thermocouple Plug (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 | - 2000mm | - FMP |

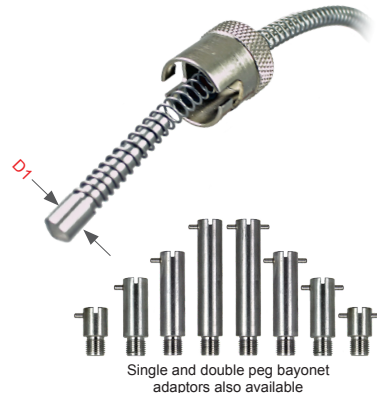
TA Adjustable Bayonet Thermocouple Sensor

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. Suitable for use up to +350°C.

1/8" BSPP 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. Contact sales for further information.

- 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 60584.2) | Conductor Temperature Range | Code |
| | K Nickel Chromium vs. Nickel Aluminium | 0°C to +1100°C | K |
| | 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. 2000mm |
| 6 | Bayonet Adaptor (1/8" BSP Parallel Nickel Plated Brass) | Length | Single Peg Code |
| | | 22mm | BA22S |
| | | 35mm | BA35S |
| | | 48mm | BA48S |
| | | 64mm | BA64S |
| | | | Double Peg Code |
| | | | BA22D |
| | | | BA35D |
| | | | BA48D |
| | | | BA64D |

| | | | | | | |
|----------------------|----|-----|-------|-----|----------|---------|
| Order Code (example) | 1 | 2 | 3 | 4 | 5 | 6 |
| | TA | - J | - 4.7 | - S | - 2000mm | - BA22S |