

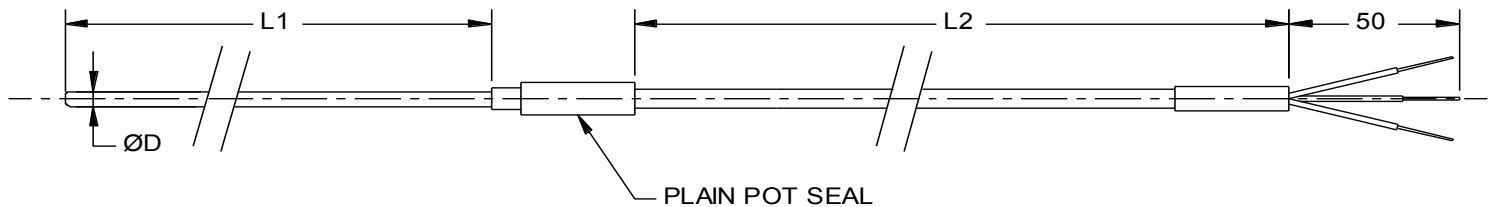
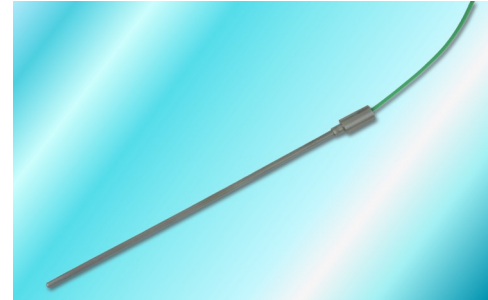
TTL13-T

Mineral Insulated Thermocouple with Lead



www.kobold-direct.co.uk

- Mineral Insulated Thermometer with Flying Lead
- Operating Temperatures up to 1250C
- Bend to Shape Fast Response Sensor
- Ideal for Very Long Probes
- Available in Very Small Diameters



Specifications

| | |
|-----------------|--|
| Sensor Type | Type J, K, T or N thermocouple. Insulated or Grounded hot junction. |
| Sheath Material | 321 stainless steel 800°C 310 stainless steel 1100°C Inconel 600 1100°C Microbell 1250°C *Not all sheath materials available for all thermocouple types. Operating temperature may be limited by other factors. |
| Tolerance Band | BS EN 60584-2:1993 Class 1 or Class 2 (Determined by material availability) |
| Wiring System | Simplex or Duplex |
| Lead Types | A—PVC/PVC Screened (-10 to +105°C) B—PTFE/PTFE Screened (-200 to +250°C) C—Glass Fibre Stainless Steel Overbraid (0 to 350°C) (Other cables available upon request). |

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| Thermocouple Type | |
|-------------------|---|
| Type J | J |
| Type K | K |
| Type T | T |
| Type N | N |

| Junction Type | |
|---------------|---|
| Insulated | 1 |
| Grounded | 2 |

| No. of detectors | |
|------------------|---|
| Simplex | S |
| Duplex | D |

| Sheath Material | |
|-----------------|-----|
| 321 St/St | 321 |
| 310 St/St | 310 |
| Inconel 600 | 600 |
| Nicrobell* | NIC |

* Available for K and N only

| Sheath Dia - ØD | |
|-----------------|-----|
| 1.0mm | 10 |
| 1.5mm | 15 |
| 2.0mm | 20 |
| 3.0mm | 30 |
| 4.5mm | 45 |
| 6.0mm | 60 |
| 8.0mm | 80 |
| 10.0mm | 100 |

| Specials Code | |
|-----------------------|--|
| Refer to Sales Office | |

| Lead Termination | |
|------------------|---|
| Tails | A |
| Mini plug | B |
| Std. Plug | C |

| Lead Length L2 (mm) | |
|---------------------|--|
| Enter length in mm | |

| Lead Type | |
|-----------|---|
| PVC | A |
| PTFE | B |
| GF + SSOB | C |

| Sheath Length L1 (mm) | |
|-----------------------|--|
| Enter length in mm | |

NOTE: Some sheath diameter / lead type combinations require a pot seal. Some option combinations not possible.

This data sheet gives details of the most popular options available for this type of sensor but is not intended to give an exhaustive list of possibilities. If you have a special requirement please do not hesitate to contact our sales office for assistance.

Accessories for your sensor...



Compression Fittings



Pockets / Thermowells



Extension Cables