Thermocouple Probes

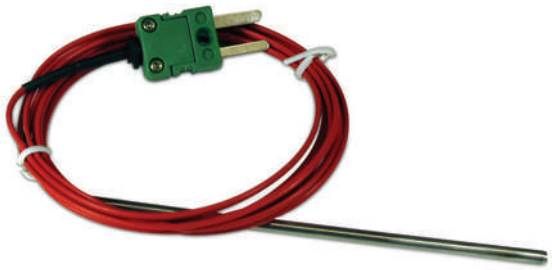
- Compatible with all EasyLog thermocouple data loggers listed below
- Mini-thermocouple type connector
- Variety of measurement ranges covering -100 to 700°C (-148 to 1292°F)

Lascar's range of EasyLog thermocouple data loggers are designed to work with K, J and T-Type thermocouples fitted with a mini-thermocouple type connector. Your particular application will determine which probe is most suitable based on temperature range, accuracy, form and price. For specialist applications or advice, please contact your EasyLog distributor.

EL-P-TC-K

Basic thermocouple probe to get you started

- 0 to 200°C (32 to 392°F) measurement range
- Accuracy of ±2.5ºC (±4.5ºF)
- 100mm stainless steel probe on 1.5m cable



For use with:

EL-USB-TC
EL-USB-TC-LCD
EL-GFX-TC
EL-GFX-DTC
EL-WiFi-TC
EL-WiFi-DTC
EL-21CFR-TC
EL-WiFi-21CFR-TC
EL-WiFi-21CFR-DTC
EL-EnviroPad-TC

EL-P-TC-K-SPIKE

High accuracy temperature probe with a wide measurement range

- -100 to 700°C (-148 to 1292°F) measurement range
- Accuracy of ±1.5°C (±3°F)**
- 3.3mm diameter stainless steel probe on 1.0m cable

** Over -40 to 375°C range



For use with:

EL-USB-TC
EL-USB-TC-LCD
EL-GFX-TC
EL-GFX-DTC
EL-WiFi-TC
EL-WiFi-DTC
EL-21CFR-TC
EL-WiFi-21CFR-TC
EL-WiFi-21CFR-DTC
EL-EnviroPad-TC

EL-P-TC-T-SURFACE

Silicone Rubber patch thermocouple

- -50 to 150°C (-58 to 302°F) Measurement range
- Accuracy of ±0.5°C
- 30 x 14 x 3.4mm Patch on 1.5m cable



For use with:

EL-USB-TC
EL-USB-TC-LCD
EL-GFX-TC
EL-GFX-DTC
EL-WiFi-TC
EL-WiFi-DTC
EL-21CFR-TC
EL-WiFi-21CFR-TC
EL-WiFi-21CFR-DTC
EL-EnviroPad-TC

EL-SP-TC

Smart thermocouple probe

- Temperature measurement range of -200 to +1300°C (-328 to +2372°F). The K-type probe provided with the product measures between 0 to +200°C (+32 to +392°F) and other electrically isolated thermocouple probes can be used.
- Accuracy of ±1ºC (±2ºF)
- 100mm stainless steel probe on 1.5m cable
- Compatible with all K, J & T type thermocouples for extended range*



For use with:

EL-MOTE-TC
EL-MOTE-DTC

* Probe tips must be kept electrically isolated. If metal sheathed probes are used, check thet the sheath is isolated from the probe junction. If it is not or you are using an unsheathed probe, ensure that the probe tip is insulated.

Thermocouple Probes

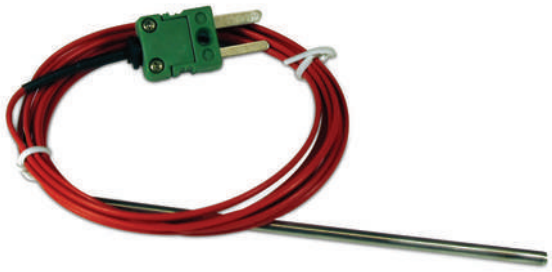
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EL-P-TC-T-ULT

Ultra Low Temperature probes for cryogenic vaccine monitoring

- -100 to +100°C (-148 to +212°F) measurement range
- Accuracy of ±2.5°C (±4.5°F) typical
- 300mm stainless steel probe on 1m cable



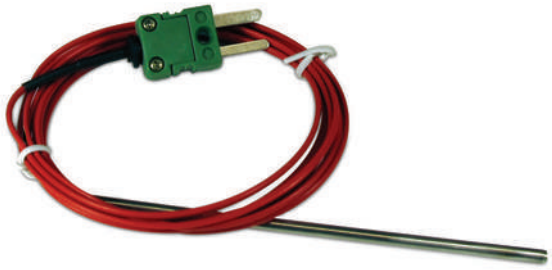
For use with:

EL-USB-ULT
EL-USB-ULT-LCD
EL-21CFR-USB-ULT
EL-WiFi-ULT
EL-WiFi-DULT
EL-21CFR-WiFi-ULT
EL-21CFR-WiFi-DULT
EL-MOTE-ULT
EL-MOTE-DULT

EL-P-TC-T-ULT+

High Accuracy Ultra Low Temperature probes for cryogenic vaccine monitoring

- -100 to +100°C (-148 to +212°F) measurement range
- Accuracy of ±1.8°C (±3.2°F) typical
- 300mm stainless steel probe on 2m cable



For use with:

EL-USB-ULT+
EL-USB-ULT-LCD+
EL-21CFR-USB-ULT+
EL-WiFi-ULT+
EL-WiFi-DULT+
EL-21CFR-WiFi-ULT+
EL-21CFR-WiFi-DULT+
EL-MOTE-ULT+
EL-MOTE-DULT+