

Probes



Thermistor Probes (Temperature)

- Compatible with all EasyLog thermistor probe data loggers listed below
- Variety of measurement ranges covering -40 to +125 °C temperature range

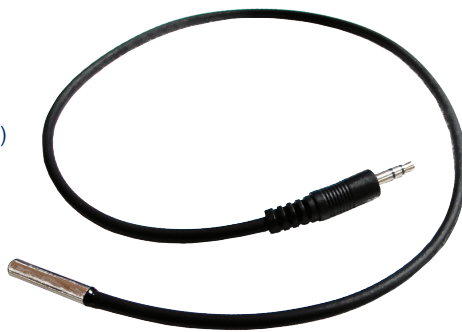
This range of thermistor probes is suitable for use with all EasyLog thermistor probe data loggers. They incorporate high accuracy thermistor temperature sensing elements encapsulated in a sealed stainless steel end-cap.

The probes can be used in a wide range of applications including manufacturing processes, cold and hot storage and environmental monitoring. A thin and flexible connection cable makes the probes suitable for use within a closed measurement environment e.g. refrigerator, incubator etc. Call us to find out more.

EL-P-TP

Standard thermistor probe to get you started

- -40 to 125 °C (-40 to 257 °F) measurement range
- Accuracy of $\pm 0.5^{\circ}\text{C}$ (-10 to 70 °C), $\pm 1.0^{\circ}\text{C}$ (-40 to 125 °C)
- 5mm diameter, 25mm length stainless steel capped isolated probe on 1m cable.



EL-P-TP+

High accuracy thermistor probe

- -40 to 125 °C (-40 to 257 °F) measurement range
- Accuracy of $\pm 0.1^{\circ}\text{C}$ (-10 to 70 °C), $\pm 0.3^{\circ}\text{C}$ (-40 to 125 °C)
- 5mm diameter, 75mm length stainless steel capped, isolated probe on 3m cable.



EL-P-VAC

High accuracy vaccine temperature probe

- -40 to 60 °C (-40 to 140 °F) measurement range
- Accuracy of $\pm 0.1^{\circ}\text{C}$ (-10 to 60 °C), $\pm 0.3^{\circ}\text{C}$ (-40 to 60 °C)
- 40 minute T90 response*
- Glycol filled bottle with 3m cable

*Based on response to a step temperature change of -10 to 21 °C



Smart Probes

Smart probe technology eliminates down time due to calibration testing. No need to send your data logger away for testing. Simply order a pre-calibrated smart probe and swap the new probe for your old one.

EL-P-VACX

High accuracy smart vaccine temperature probe

- -40 to +60°C (-40 to +140°F) measurement range
- Accuracy of $\pm 0.1^{\circ}\text{C}$ (-10 to 60°C), $\pm 0.3^{\circ}\text{C}$ (-40 to 60°C)
- Glycol filled bottle with 3m cable

EL-P-TPX+

High accuracy smart temperature probe

- -40 to +125°C (-40 to +257°F) measurement range
- $\pm 0.2/\pm 0.4$ (-15 to +80°C / +5 to +176°F) $\pm 0.6/\pm 1.1$ (-40 to +125°C / -40 to +257°F)
- 75mm stainless steel capped, 3m cable



EL-PROBE-EXTENDER

A choice of 1.5m, 3m, 5m or 10m extender cables for all probes

- Male 3.5mm Jack to Female 3.5mm Socket
- Gold plated connections to limit signal loss



EL-MOTE-P-TP

Temperature thermistor probe

- -40 to +125°C (-40 to +257°F) measurement range
- Accuracy of ± 0.8 (-15 to +70°C) ± 1.5 (-40 to +125°C)
- 75mm stainless steel capped, 3m cable



EL-MOTE-P-TP+

High accuracy temperature thermistor probe

- -40 to +125°C (-40 to +257°F) measurement range
- Accuracy of ± 0.2 (-15 to +80°C) ± 0.6 (-40 to +125°C)
- 5mm diameter, 75mm stainless steel capped, 3m cable



EL-MOTE-P-T

Temperature thermistor probe

- -20 to +60°C (-4 to +140°F) measurement range
- Accuracy of ± 0.5 (-20 to +60°C)



EL-MOTE-P-T+

High accuracy temperature thermistor probe

- -20 to +60°C (-4 to +140°F) measurement range
- Accuracy ± 0.15 (0 to +60°C) ± 0.21 (-20 to +60°C)



Thermocouple Probes (High & low temperature ranges)

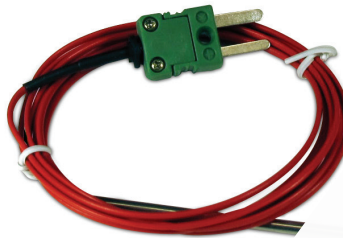
- Compatible with all EasyLog thermocouple data loggers listed below
- Mini-thermocouple type connector
- Variety of measurement ranges covering -100 to 700 °C (-148 to 1292 °F)

Thermocouple data logging probes 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. Call us for specialist advice

EL-P-TC-K

Basic thermocouple probe to get you started

- 0 to 200 °C (32 to 392 °F) measurement range
- Accuracy of $\pm 2.5^{\circ}\text{C}$ ($\pm 4.5^{\circ}\text{F}$)
- 3mm diameter, 100mm stainless steel isolated probe on 1.5m cable.



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 $\pm 1.5^{\circ}\text{C}$ ($\pm 3^{\circ}\text{F}$)**
- 3.3mm diameter stainless steel isolated probe on 125m cable

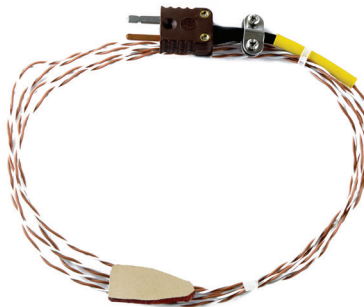
** Over -40 to 375 °C range



EL-P-TC-T-SURFACE

Silicone Rubber patch thermocouple

- -50 to 150 °C (-58 to 302 °F) Measurement range
- Accuracy of $\pm 0.5^{\circ}\text{C}$
- 30 x 14 x 3.4mm Patch on 1.5m cable



EL-SP-TC

Smart thermocouple probe including EL-P-TC-K

- 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 $\pm 1^{\circ}\text{C}$ ($\pm 2^{\circ}\text{F}$) + Probe error
- 3mm diameter, 100mm stainless steel isolated probe on 1.5m cable
- Compatible with all K, J & T type thermocouples for extended range*

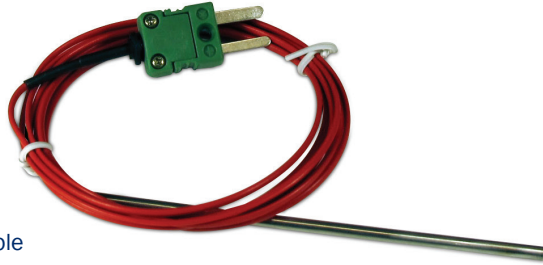
* Probe tips must be kept electrically isolated. If metal sheathed probes are used, check that the sheath is isolated from the probe junction. If it is not or you are using an unsheathed probe, ensure that the probe tip is insulated.



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 isolated probe on 1m cable



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 isolated probe on 2m cable



Temperature and Humidity Probe

EL-SP-TH

Temperature and humidity probe

- -30 to +80°C (-22 to +176°F) temperature measurement range
- Temperature accuracy of ± 0.3 (+5 to +60°C) ± 0.8 (-20 to +60°C)
- 0 to 100%RH humidity range
- Humidity accuracy of ± 2 %RH (20 to 80%RH) at 25°C
- 2m cable



EL-SP-TH+

High accuracy temperature and humidity probe

- -30 to +80°C (-22 to +176°F) temperature measurement range
- Temperature accuracy of ± 0.2 (+5 to +60°C) ± 0.8 (-20 to +60°C)
- 0 to 100%RH humidity range
- ± 1.8 %RH (20 to 80) ± 4 %RH (0 to 100) humidity accuracy at 25°C
- 2m cable



EL-GFX-SP-2

Temperature and humidity probe

- -30 °C to 80 °C (-22 °F to 176 °F) temperature measurement range
- 0 to 100%RH humidity measurement range
- 2m cable

