

Smart Probes

Lascar's 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

For use with:

EL-WIFI-VACX

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

For use with:

EL-WIFI-TPX+

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

For use with:

EL-P-TP	EL-WiFi-TP
EL-P-TP+	EL-21CFR-TP-LCD
EL-P-VAC	EL-WiFi-21CFR-TP
EL-P-VACX	EL-SMS-2G-TP
EL-P-TPX+	EL-SGD 43-ATP
EL-USB-TP-LCD	EL-SGD 70-ATP
EL-GFX-DTP	

EL-SP2-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*

For use with:

EL-IOT-SP-TC
EL-MOTE

EL-SP2-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 $\pm 2\%$ RH (20 to 80%RH) at 25 °C
- 2m cable

For use with:

EL-IOT-SP-TH
EL-MOTE

EL-SP2-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
- $\pm 1.8\%$ RH (20 to 80) $\pm 4\%$ RH (0 to 100) humidity accuracy at 25 °C
- 2m cable

For use with:

EL-IOT-SP-TH+
EL-MOTE