

Stub Temperature Probes

These short thermistor probes are useful in applications where monitoring of ambient air temperature is required. The probe is available in standard or high accuracy versions. For use with PRO-MOTE-T and PRO-MOTE T+ model types.



EL-MOTE-PROBE-T	Minimum	Typical	Maximum	Unit
Range	-20 to +60 (-4 to +140)			°C (°F)
Resolution*	0.1 (0.1)			°C (°F)
Accuracy			±0.5 (-20 to +60) (±1 (-4 to +140))	°C (range) (°F (range))
Probe Length	Probe extends 15 (0.6) beyond logger body			mm (inches)

EL-MOTE-PROBE-T+	Minimum	Typical	Maximum	Unit
Range	-20 to +60 (-4 to +140)			°C (°F)
Resolution*	0.01 (0.01)			°C (°F)
Accuracy		±0.15 (0 to +60) (±0.3 (+32 to +140))	±0.21 (-20 to +60) (±0.4 (-4 to +60))	°C (range) (°F (range))
Probe Length	Probe extends 15 (0.6) beyond logger body			mm (inches)

External Temperature Probes

These thermistor probes are for use with PRO-MOTE-TP, PRO-MOTE-TP+, PRO-MOTE-DTP and PRO-MOTE-DTP+ model types.

75mm Temperature Probe

EL-MOTE-PROBE-3M-75-TP	Minimum	Typical	Maximum	Unit
Range	-40 to +125 (-40 to +257)			°C (°F)
Resolution*	0.1 (0.1)			°C (°F)
Accuracy		±0.8 (-15 to +70) (±1.5 (+5 to +158))	±1.5 (-40 to +125) (±3.0 (-40 to +257))	°C (range) (°F (range))

EL-MOTE-PROBE-3M-75-TP+	Minimum	Typical	Maximum	Unit
Range	-40 to +125 (-40 to +257)			°C (°F)
Resolution*	0.01 (0.01)			°C (°F)
Accuracy		±0.2 (-15 to +80) (±0.4 (+5 to +176))	±0.6 (-40 to +125) (±1.1 (-40 to +257))	°C (range) (°F (range))

Temperature & Humidity Probes

These external probes are for applications where a humidity and temperature measurement is required. The probe is available in standard or high accuracy versions. For use with EL-MOTE-TH and EL-MOTE-TH+ only.



EL-MOTE-PROBE-2M-TH	Minimum	Typical	Maximum	Unit
Temperature Range	-30 to +80 (-22 to +176)			°C (°F)
Temperature Resolution*	0.1 (0.1)			°C (°F)
Temperature Accuracy		±0.3 (+5 to +60) (±0.6 (+41 to +140))	±0.8 (-20 to +60) (±1.6 (-4 to +140))	°C (range) (°F (range))
Humidity Range	0 to 100			%RH
Humidity Resolution	1			%RH
Humidity Accuracy (@25°C)		±2 (20 to 80)	±5 (0 to 100)	%RH
Probe Dimensions (Without Bracket)	37 x 12 x 8 (1.5 x 0.5 x 0.3)			mm (inches)
Cable Length	2000 (79)			mm (inches)

EL-MOTE-PROBE-2M-TH+	Minimum	Typical	Maximum	Unit
Temperature Range	-30 to +80 (-22 to +176)			°C (°F)
Temperature Resolution*	0.01 (0.02)			°C (°F)
Temperature Accuracy		±0.2 (+5 to +60) (±0.4 (+41 to +140))	±0.8 (-20 to +60) (±1.6 (-4 to +140))	°C (range) (°F (range))
Humidity Range	0 to 100			%RH
Humidity Resolution	Resolution* 0.1			%RH
Humidity Accuracy (@25°C)		±1.8 (20 to 80)	±4 (0 to 100)	%RH (%RH)
Probe Dimensions (Without Bracket)	37 x 12 x 8 (1.5 x 0.5 x 0.3)			mm (inches)
Cable Length	2000 (79)			mm (inches)

Other Accessories



Power Supply	Product Description	Cable Length	Input	Output
EL-MOTE-PSU	Power Supply with 4 interchangeable plugs including UK, US, EU and AU/NZ.	1 Metre	100-240 V ac	9 V dc

* Data will be stored on the EasyLog Cloud to this resolution.