EL-MOTE ACCESSORIES

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 EL-MOTE-T and EL-MOTE T+ model types.



EL-MOTE-P-T	Minimum	Typical	Maximum	Unit
Range	-20 to +60 (-4 to +140)			˚C (˚F)
Resolution [1]	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-P-T+	Minimum	Typical	Maximum	Unit
Range	-20 to +60 (-4 to +140)			˚C (˚F)
Resolution [1]	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 Thermistor Temperature Probes

These thermistor probes use with EL-MOTE-TP, EL-MOTE-TP+, EL-MOTE-DTP and EL-MOTE-DTP+ model types.

EL-MOTE-P-TP	Minimum	Typical	Maximum	Unit
Range	-40 to +125 (-40 to +257)			˚C (˚F)
Resolution [1]	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))
Probe Length	75 (3)			mm (inches)
Cable Length	3000 (118)			mm (inches)

EL-MOTE-P- TP+	Minimum	Typical	Maximum	Unit
Range	-40 to +125 (-40 to +257)			˚C (˚F)
Resolution [1]	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))
Probe Length	75 (3)			mm (inches)
Probe Length	3000 (118)			mm (inches)

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-SP-TH	Minimum	Typical	Maximum	Unit
Temperature Range	-30 to +80 (-22 to +176)			˚C (˚F)
Temperature Resolution [1]	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)

[1] Data will be stored on the EasyLog Cloud to this resolution.

EL-MOTE ACCESSORIES

EL-SP-TH+	Minimum	Typical	Maximum	Unit
Temperature Range		-30 to +80 (-22 to +176)		˚C (˚F)
Temperature Resolution [1]		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)

External Smart Thermocouple Temperature Probes



These smart thermocouple probes are for applications where a wide temperature range is required.
For use with EL-MOTE-TC and EL-MOTE-DTC only.

EL- SP-TC	Minimum	Typical	Maximum	Unit
Range		0 to 200 (32 to 392)		˚C (˚F)
Resolution [1]		0.1 (0.2)		˚C (˚F)
Accuracy		±1 (0 to 200) (±2 (32 to 392))		˚C (range) (˚F (range))
Probe Length		100 (3.9)		mm (inches)
Cable Length		1500 (59)		mm (inches)

External Temperature Probe in Glycol Bottle for Vaccine Monitoring



The EL-SP-VAC probe has been designed to monitor vaccine storage. The glycol bottle acts as a temperature buffer to replicate how refrigerated and frozen vaccines change in temperature.
For use with EL-MOTE-VAC model types.

EL- SP-VAC	Minimum	Typical	Maximum	Unit
Range		-40 to +125 (-40 to +257)		˚C (˚F)
Resolution [1]		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))

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

Wall Bracket	Product Description	Dimensions
EL-MOTE-WALL-BRACKET	White plastic wall bracket which attaches to the back of your EL-MOTE device, and can attach your EL-MOTE device to the wall using the affixed sticky pad or alternatively can be screwed into the wall through the screw holes in the wall bracket (screws not provided).	H 82mm x W 80mm

[1] Data will be stored on the EasyLog Cloud to this resolution.

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