Your data, anytime, anywhere

EasyLog

NEW

Thermistor Probe
Temperature Monitor

(Part Number) **EL-WIFI-TP**

LASCAR electronics

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Thermistor Probe Temperature Monitor

- **Thermistor temperature range -40 to +125°C (-40 to +257°F)**
- **Wirelessly stream and view data on the EasyLog Cloud, App or on a PC**
- **View and analyse multiple sensors, including graphing of historic data**
- **Configurable high and low alarms with indicator**
- **Sensor memory stores all data even if Wi-Fi is temporarily disconnected**

Simplify Wireless Temperature Tracking with the EL-WiFi-TP

The EL-WiFi-TP makes temperature monitoring effortless by streaming data directly over Wi-Fi, giving you instant access on any PC, mobile device, or through the EasyLog Cloud—so you can check conditions anytime, anywhere, without manual downloads.

Its external thermistor probe provides dependable monitoring in a wide range of applications, while simple USB or app-based setup means you'll be logging within minutes. Built-in status indicators clearly show Wi-Fi connection, battery life and alarm activity, so you always know your system is running smoothly.

With adjustable logging intervals to suit your workflow and fully customisable alarms, you'll receive immediate alerts if conditions move outside your chosen thresholds. That means quicker action, reduced risk to products and processes and confidence that your environment is always under control.

Compact, rechargeable and supplied with a wall-mounting bracket, the EL-WiFi-TP is a practical, connected solution for reliable everyday temperature monitoring.

EasyLog Cloud - Your data, anytime, anywhere

Readings from the EL-WIFI-TP are automatically uploaded to the EasyLog Cloud. Users can view, analyse and graph live and historical data from single locations to worldwide operations from anywhere in the world. Critical events are notified to specific users in seconds via the alarm system that's easily tailored to the user's exact requirements.

Specifications

	Minimum	Typical	Maximum	Unit
Battery life		>6		Months
USB supply voltage (@500mA)	4.5	5.0	5.5	Vdc
Operating temperature range	-20 (-4)		+60 (+140)	°C (°F)
Logging period (user configurable)	10 sec	10 min	12 hrs	
Transmission period (user configurable)	1 min	1 hr	24 hrs	
Temperature measurement range	-40 (-40)		+125 (+257)	°C (°F)
Temperature measurement resolution		0.1 (0.2)		°C (°F)
Temperature display resolution		0.1		
Temperature tolerance		±0.5°C/±0.9°F (-10 to +60°C/ +14 to +140°F)	±1.5°C/±3°F (-40 to +125°C/ -40 to +257°F)	°C/°F
IP Rating	Logger IP42, Probe Tip IP67 (Bung fully inserted, not permanently powered, probe connector fitted and fully inserted, device mounted vertically.)			
Dimensions	82 x 70 x 23mm (3.22 x 2.75 x 0.91")**			

Accessories

EL-P-TP	Replacement thermistor probe
PSU-5VDC-USB-USA	USB Mains Power Adapter for USA
PSU USB-UK	USB Mains Power Adapter for UK
PSU USB-EU	USB Mains Power Adapter for EU
EL-WiFi-Alert	Audible and Visual Alarm for EL-WiFi Data Logging Sensors

Included In The Box

EL-WIFI WALL BRACKET	Wall mounting bracket for EL-WiFi sensors
EL-P-TP	1m Thermistor Probe
CABLE USB A-MICRO B	USB Type A to Micro B
CABLE USBA-MICRO B	USB cable type A to micro B

Applications

The EL-WiFi-TP is ideal wherever continuous, secure and accessible temperature monitoring is needed, especially where alarms and remote data access are critical. The EL-WIFI-TP is therefore ideal for a wide range of applications including Pharmaceuticals and Healthcare, Industrial Manufacturing, Building and Facilities, Research and Environmental monitoring.