

Lascar EL-WiFi-TPX-

Lascar EL-WiFi-TPX+ WiFi Wireless High Accuracy Temperature Data Logger User Manual

Model: EL-WiFi-TPX+

Brand: Lascar Electronics

1. INTRODUCTION

The Lascar EL-WiFi-TPX+ is a high-accuracy wireless temperature data logger designed for remote environmental monitoring. It utilizes an external thermistor probe to measure temperatures within a range of -40°C to +125°C (-40°F to +257°F). Data is uploaded to the EasyLog Cloud via a standard WiFi network, providing accessible monitoring from any internet-enabled device.

Key Features

- Measures and records temperature using an external thermistor probe.
- Wide temperature measurement range of -40°C to 125°C with typical $\pm 0.2^\circ\text{C}$ accuracy.
- Equipped with audio (sounder) and visual (blinking LED) alarms for temperature breaches.
- Enables monitoring on any device (including Android and iOS) with a web browser via the EasyLog Cloud.
- Internal data storage ensures no data loss during WiFi disconnections, with automatic upload upon reconnection.
- Remote configuration and alarm alerts via EasyLog Cloud.

2. PACKAGE CONTENTS

- EL-WiFi-TPX+ Temperature Data Logger
- 3-Meter Thermistor Probe
- Rechargeable Lithium Battery (pre-installed or separate)
- Micro USB Cable
- Wall Mounting Bracket

3. SETUP GUIDE

3.1 Initial Device Overview



Image 1: Front view of the EL-WiFi-TPX+ data logger showing the digital display with temperature reading, WiFi signal indicator, alarm light indicator, and battery level. The external thermistor probe is visible on the right side.



Image 2: Side view of the EL-WiFi-TPX+ data logger, highlighting its compact design and the connection point for the external thermistor probe.

3.2 Battery Installation and Charging

The EL-WiFi-TPX+ comes with a rechargeable lithium battery. Ensure the battery is fully charged before initial use. Connect the device to a standard USB power source using the supplied Micro USB cable. The battery indicator on the display will show charging status.

3.3 Connecting the Thermistor Probe

Carefully insert the 3-meter thermistor probe into the designated port on the side of the data logger. Ensure a secure connection for accurate temperature readings.



Image 3: Close-up view of the EL-WiFi-TPX+ data logger showing the external thermistor probe securely connected to the device, ready for temperature measurement.

3.4 WiFi Network Configuration

The EL-WiFi-TPX+ connects to your WiFi network to upload data to the EasyLog Cloud.

1. Download the EasyLog Cloud App (available for Android and iOS) or visit the EasyLog Cloud website.
2. Follow the on-screen instructions to register your device and connect it to your local WiFi network. This typically involves putting the device into setup mode and entering your network credentials.
3. Ensure the device is within range of your WiFi router for stable connection.



Image 4: Two EL-WiFi-TPX+ data loggers, one showing a temperature reading and the other indicating

wireless communication, demonstrating the device's ability to connect and transmit data wirelessly.

4. OPERATION

4.1 Monitoring Temperature Data

Once configured, the device will begin measuring and logging temperature data. The current temperature is displayed on the device's screen.



Image 5: Front view of the EL-WiFi-TPX+ data logger displaying a temperature reading of 5.58°C on its digital screen, indicating active temperature monitoring.

4.2 Accessing Data via EasyLog Cloud

All logged data is periodically uploaded to the EasyLog Cloud.

1. Log in to your EasyLog Cloud account via the app or web browser.
2. View real-time data, historical graphs, and download data logs.
3. Configure logging intervals, alarm thresholds, and notification settings remotely.

4.3 Alarm Functions

The EL-WiFi-TPX+ features configurable high and low temperature alarms.

If a temperature breach occurs, the device will activate its visual (blinking LED) and audio (sounder) alarms. Email alerts can also be configured through the EasyLog Cloud.



Image 6: Front view of the EL-WiFi-TPX+ data logger with a red glow around its edges, indicating an active alarm condition, alongside a temperature reading of 8.23°C.

5. MAINTENANCE

5.1 Cleaning

Wipe the device clean with a soft, damp cloth. Do not use abrasive cleaners or immerse the device in water.

5.2 Battery Care

To prolong battery life, avoid extreme temperatures and fully discharge and recharge the battery periodically if the device is stored for extended periods.

5.3 Probe Care

Handle the thermistor probe carefully. Avoid bending or kinking the cable excessively. Ensure the probe tip is clean for accurate readings.

6. TROUBLESHOOTING

6.1 Device Not Connecting to WiFi

- Ensure the device is within range of your WiFi router.
- Verify WiFi network credentials entered during setup.
- Check if your WiFi network is 2.4GHz (5GHz networks may not be supported).
- Restart the data logger and your WiFi router.

6.2 Inaccurate Temperature Readings

- Ensure the thermistor probe is securely connected.
- Check if the probe tip is clean and free from obstructions.
- Verify the probe is placed in the environment you wish to monitor, away from direct heat sources or

drafts.

- Consider recalibration if persistent inaccuracies are observed.

6.3 Alarms Not Triggering

- Verify alarm thresholds are correctly set in the EasyLog Cloud.
- Check if the device has a stable WiFi connection to receive updated settings.
- Ensure the device's sounder and LED are not physically obstructed.

7. TECHNICAL SPECIFICATIONS

Feature	Detail
Temperature Measurement Range	-40°C to +125°C (-40°F to +257°F)
Accuracy	Typical $\pm 0.2^\circ\text{C}$
Connectivity	WiFi
Power Source	Rechargeable Lithium Polymer Battery
Included Components	Data Logger, 3-Meter Thermistor Probe, Micro USB Cable, Wall Bracket
Display Type	Digital
Outer Material	Polycarbonate (PC)
Product Care	Wipe Clean
Manufacturer	Lascar Electronics
ASIN	B08WRK5PN2
First Available	April 10, 2020
Item Length	118.11 Inches

8. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official Lascar Electronics website or contact their customer service directly. Specific warranty terms may vary by region and purchase date.

Related Documents



EL-USB-2-LCD Data Logger: Temperature, Humidity, and Dew Point Measurement

Learn about the Lascar EL-USB-2-LCD, a standalone data logger for temperature, humidity, and dew point with an LCD screen. Features include high accuracy, large storage, free EasyLog software, and IP67 protection.

Documents - Lascar – EL-WiFi-TPX-



[pdf]

EL WiFi TPX Downloads and Guides for the FilesThruTheAir Product Range dl0670801001603358822
filesthruthetheair.com

EL-WiFi-TPX Wi-Fi Connected High-Accuracy Temperature Data Logger with Alarm Warning Light and Sounder Temperature measurement range -40 to 125 C -40 to 257 F Configurable alarm levels with on-board warning light and sounder Digital calibratable probe with 3m cable calibration certificate ...

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EL WiFi TPX dl0344392001597398902 filestrutheai

EL-WiFi-TPX Wi-Fi Connected High-Accuracy Temperature Data Logger with Alarm Warning Light and Sounder Temperature measurement range -40 to 125 C -40 to 257 F Configurable alarm levels with on-board warning light and sounder Digital calibratable probe with 3m cable calibration certificate ...

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[pdf] Datasheet

EL WiFi TPX Temperature measurement range 40 to 125 °C 257 °F Configurable alarm levels with on-board warning light and sounder Lascar el wifi tpxpath data sheet instrumentation2000 pub media

EL-WiFi-TPX Wi-Fi Connected High-Accuracy Temperature Data Logger with Alarm
Warning Light and Sounder Temperature measurement range -40 to 125 C -40 to 257
F Configurable alarm levels with on-board warning light and sounder Digital
calibratable probe with 3m cable calibration certificate

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[pdf] Specifications

El_P_VACX Downloads and Guides for the FilesThruTheAir Product Range d10256414001598337813

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EL-P-VACX High-Accuracy Digital Calibratable Vaccine Temperature Probe For Use With EL-WiFi-VACX Data Loggers The EL-P-VACX is a high-accuracy digital calibratable temperature probe in a glycol buffer solution that can be used to replace an existing EL-WiFi-VACX probe without the need to remove the ...

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EL-WIFI-TP		Contika		EasyLog						
External Thermistor WiFi Temperature Sensor										
Product Overview										
The EL-WIFI-TP measures the temperature of the environment in which it is placed. It is a compact, battery-powered device that can be controlled via the EasyLog App on a PC or mobile phone. It can also be controlled via the Contika App, or a PC.										
• Thermistor probe temperature measurement range: -40 to +125°C	• WiFi connection to the Internet via the EasyLog Cloud, App or a PC	• WiFi connection to the Internet via the Contika App, or a PC	• WiFi connection to the Internet via the EasyLog Cloud, App or a PC	• WiFi connection to the Internet via the Contika App, or a PC	• WiFi connection to the Internet via the EasyLog Cloud, App or a PC					
• Easy setup using the free WiFi connection wizard	• View and analyze multiple sensors, including graphing of historical data	• View and analyze multiple sensors, including graphing of historical data	• View and analyze multiple sensors, including graphing of historical data	• View and analyze multiple sensors, including graphing of historical data	• View and analyze multiple sensors, including graphing of historical data					
• Sensor memory stores data even if WiFi is disconnected	• WiFi connection to the Internet via the EasyLog Cloud	• WiFi connection to the Internet via the Contika App	• WiFi connection to the Internet via the EasyLog Cloud	• WiFi connection to the Internet via the Contika App	• WiFi connection to the Internet via the EasyLog Cloud					
Product Details										
The EL-WIFI-TP measures the temperature of the environment in which it is placed. It is a compact, battery-powered device that can be controlled via the EasyLog App on a mobile phone or access to the network. The sensor can then be placed anywhere within range of the network. If the sensor temporarily loses connection to the network, it will be able to communicate again with the WiFi application or EasyLog Cloud (up to 30 days at 2 second sample interval).										
The EL-WIFI-TP is IEEE 802.11 b/g/n 300Mbps compliant, supports WiFi 2.4GHz enterprise and enterprise networks (IEEE 802.11n).										
The EL-WIFI-TP has a protective coating of the PVD and the probe tip. The unit is therefore protected, but can be attached to a wall or surface using the bracket provided. The unit can be clipped in and out of the bracket as required.										
SPECIFICATIONS										
		Minimum	Typical	Maximum	Unit					
Battery life	1000	1000	1000	1000	hrs					
USB charging voltage (mVdc@5A)	4.5	5.0	5.5	10.5	Vdc					
Operating temperature range	-20	20	40	70	°C					
Storage temperature range	-40	40	60	80	°C					
Transmitter power (at 1m distance)	0.001	0.001	0.001	0.001	W					
Transmitter power (at 10m distance)	0.001	0.001	0.001	0.001	W					
Temperature measurement resolution	0.1	0.1	0.1	0.1	°C					
Temperature display resolution	0.1	0.1	0.1	0.1	°C					
Temperature tolerance	±0.1	±0.1	±0.1	±0.1	°C					
IP Rating	IP65	IP65	IP65	IP65	IP65					
Dimensions	85	95	35	35	mm*					
ACCESSORIES										
EL-WP	Replacement thermistor probe									
PLU-DUO-US-USA	DUO WiFi probe									
PLU-MPU-NA	MPU WiFi probe									
PLU-MPU-EU	MPU WiFi probe									
EL-WIFI-Alert	Audible and visual alert for WiFi disconnection									
EL-WIFI-Data-Logging	Data-logging for WiFi disconnection									
INCLUDED IN THE BOX										
EL-WIFI-TP	External WiFi probe									
EL-WP	Replacement thermistor probe									
EL-IP	IP65 probe									
CABLE-0-M-BRS	Cable for WiFi probe									
CALIBRATION CERTIFICATES NOW AVAILABLE										
Laser source offers a Traceable Calibration Certificate Service on Temperature data loggers, using reference equipment that is traceable to a NIST standard. Call for a FREE quote, available Saturday and Sunday evenings. Contact us for related international standards.										
CERTIFIED										

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EL-WiFi-TP External Thermistor WiFi Temperature Sensor Thermistor probe
temperature measurement range -40 to 125C Wirelessly stream and view data on the
EasyLog Cloud, App or on a PC Easy sensor set-up using free PC software application
View and analyse multiple sensors, including graphing of histor...

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EL-WiFi-TPX : 12 ; : Lascar Electronics; : 017-12103; : EL-WiFi-TPX ; EL-WiFi-TPX - 40 125C -40 257F 3. EasyLog Cloud , , Wi-Fi -40 125C . WiFi EasyLog Cloud. ... lang:en score:20 filesize: 173.1 K page_count: 1 document_date: 2022-10-04

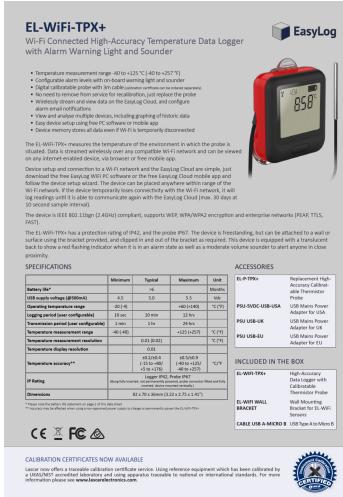
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[pdf] Specifications Dimension Guide

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EL-P-TPX High-Accuracy Digital Calibratable Temperature Probe For Use With EL-WiFi-TPX Data Loggers The EL-P-TPX is a high-accuracy digital calibratable temperature probe that can be used to replace an existing EL-WiFi-TPX probe without the need to remove the data logger from service. This is th...

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EL-WiFi-TPX Wi-Fi Connected High-Accuracy Temperature Data Logger with Alarm Warning Light and Sounder Temperature measurement range -40 to 125 C -40 to 257 F Configurable alarm levels with on-board warning light and sounder Digital calibratable probe with 3m cable calibration certificate ...

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[pdf] Declaration of Conformity

Declaration of Conformity Wifi iss2 09 2024 All lascarelectronics |||

Declaration of Conformity Manufacturer's Name: Lascar Electronics Limited

Manufacturer's Address: Module House, Whiteparish Salisbury, Wiltshire, SP5 2SJ
United Kingdom Declares that the Product: EL-WiFi-DTP , EL-WiFi-DTC, EL-WiFi-TH,
EL-WiFi-TP, EL-WiFi-T, EL-WiFi-TH , EL-WiFi-TP , EL-WiFi-T , EL-...

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3m datasheet Lascar EL WIFI TPX WiFi Connected High Accuracy Temperature Data Logger with alarm light el wifi tpx globaltestsupply s cache |||

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sales GlobalTestSupply.com ...

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1.800.544.2843 15 10 20 5 25 0 30 www.calcert.com sales calcert.com ...

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EL-WIFI-TPX+
Wi-Fi Connected High-Accuracy Temperature Data Logger
with Alarm Warning and Sounder

Temperature measurement range: -40 to 123°C (-40 to 251°F)
Configurable alarm levels with built-in warning light and sounder
Up to 100,000 data points stored in memory
No need to remove from service for recalibration; just replace the probe
Up to 100m (328') range with the included probe
Email alert notifications
Data export to CSV file, including graphing of history data
Easy setup using the ELM WiFi app for iPhone or similar app
Data can be viewed on the screen or via the included smartphone app

The EL-WIFI-TPX+ measures the temperature of anything in the probe's field of view. It can be used to monitor a single point or can be viewed on any internet enabled device, via browser or the mobile app. Device setup or connection to Wi-Fi is done via the EASY Cloud app, just download the app and follow the on screen instructions. The probe is probe self校准 (self-calibration) and self校准 (self-calibration) when it is first connected. If the device temporarily loses connection with the Wi-Fi network, it will begin to store data until it is connected again with the Wi-Fi network. (Up to 30 second sample interval).

Device ID: 9350 802 1003 (40000000000000000000000000000000), model: WiFi, WiFi/WiFi modules and antenna networks (PTL5), radio: WiFi

The EL-WIFI-TPX+ has a protection rating of IP42, and the probe IP67. The device is a hermetically sealed unit, which can be used to seal or use in any environment. The probe is probe self校准 (self-calibration) and self校准 (self-calibration) when it is first connected to a network and can be used to show a reading rapidly when it is in an alarm state as well as moderate volumes caused to appear in close proximity.



EasyLog



EL-WIFI-TPX+
High Accuracy
Temperature Data
Logger with
Wi-Fi and
Cloud

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Data Logger with alarm light el wifi tpx itm s cache ||

1.800.561.8187 www. .com information itm.com 1.800.561.8187 www. .com information itm.com ...

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Probes	
Thermistor Probes (Temperature)	
• Compatible with all EasyLog thermometer probe data loggers listed below	
• Variety of measurement ranges, covering -40 to +125°C temperature range	
Laser-cut Thermistor probes	
Laser-cut thermistor probes are suitable for use with all EasyLog thermometer probe data loggers. They incorporate high accuracy thermometer temperature sensing elements encapsulated in a stainless steel end cap. The probe is supplied with a 1m cable and a crimped connector. The probe is ideal for use in industrial monitoring and environmental monitoring. A thin and light construction makes the probes suitable for use with a closed measurement environment (e.g. refrigerated incubator etc).	
EL-P-TP	For use with:
Standard thermometer probe to your data loggers	ELUGB-10-LCD ELUGB-10-PC ELUGB-10-SP ELUGB-10-TC EL-WRT-10-LCD EL-WRT-10-PC EL-WRT-10-SP EL-WRT-10-TC
• -40 to 125°C (-40 to 257°F) measurement range	
• Accuracy of ±0.5°C (±0.9°F) 0°C to 70°C, ±1.1°C (±1.9°F) 40°C to 125°C	
• Thermistor probe with a 1m cable and crimped connector	
• Probe sensor on 3m cable	
EL-P-TP*	
High accuracy thermometer probe	
• -40 to 125°C (-40 to 257°F) measurement range	
• Accuracy of ±0.1°C (±0.1°F) 0°C to 70°C, ±0.5°C (±0.9°F) 40°C to 125°C	
• Thermistor probe, 75mm lead length, stainless steel capped, isolated probe on 3m cable	
EL-P-VAC	
High accuracy thermometer probe	
• -40 to 100°C (-40 to 212°F) measurement range	
• Accuracy of ±0.1°C (±0.1°F) 0°C to 60°C, ±0.5°C (±0.9°F) 40°C to 100°C	
• Probe fitted probe with 3m cable	
• Isolated probe to a measurement range of 0 to 10°C	
For use with:	
ELUGB-10-LCD ELUGB-10-PC ELUGB-10-SP ELUGB-10-TC EL-WRT-10-LCD EL-WRT-10-PC EL-WRT-10-SP EL-WRT-10-TC	
ELUGB-100-LCD ELUGB-100-PC ELUGB-100-SP ELUGB-100-TC	
EL-WRT-200-LCD EL-WRT-200-PC EL-WRT-200-SP EL-WRT-200-TC	
EL-WRT-300-LCD EL-WRT-300-PC EL-WRT-300-SP EL-WRT-300-TC	
EL-WRT-500-LCD EL-WRT-500-PC EL-WRT-500-SP EL-WRT-500-TC	
EL-WRT-1000-LCD EL-WRT-1000-PC EL-WRT-1000-SP EL-WRT-1000-TC	
LASCAR electronics	

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Probes Thermistor Probes Temperature Compatible with all EasyLog thermistor probe data loggers listed below Variety of measurement ranges covering -40 to 125C temperature range Lascar's range of thermistor probes are suitable for use with all EasyLog thermistor probe data loggers. They incorporate...

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Probes
Thermistor Probes (Temperature)

• Compatible with all EasyLog thermistor probe data loggers listed below

• Accurate to +/- 0.5% over the measurement range

High accuracy temperature measuring elements encapsulated in a robust stainless steel capillary. The probes can be used in a wide range of applications including manufacturing processes, cold and hot storage and measurement environment e.g. refrigeration, incubation etc.

EL-P-TP
Standard thermistor probe to get you started

• -40 to 125°C (-40 to 217°F) measurement range

• Accuracy of +/- 0.5% (-40 to 125°C, 10°C to 60°C)

• Stem diameter: 2mm (length: stainless steel capped isolated probe 3m cable)

EL-P-TP+
High accuracy thermistor probe

• -40 to 125°C (-40 to 217°F) measurement range

• Accuracy of +/- 0.5% (-40 to 125°C, 10°C to 60°C)

• Stem diameter: 2mm (length: stainless steel capped isolated probe 3m cable)

EL-P-VAC
High accuracy vacuum probe

• -40 to 60°C (-40 to 140°F) measurement range

• Accuracy of +/- 0.5% (-40 to 60°C, 10°C to 60°C)

• 40 mm x 700 response

• Glass probe with integrated temperature sensor

For use with:

EL1020 1020
EL1020 1020+
EL1020 1020P
EL1020 1020P+
EL1020 2020
EL1020 2020P
EL1020 2020P+
EL1020 7020
EL1020 7020P

For use with:

EL1020 1020
EL1020 1020+
EL1020 1020P
EL1020 1020P+
EL1020 2020
EL1020 2020P
EL1020 2020P+
EL1020 7020
EL1020 7020P

For use with:

EL1020 1020
EL1020 1020+
EL1020 1020P
EL1020 1020P+
EL1020 2020
EL1020 2020P
EL1020 2020P+
EL1020 7020
EL1020 7020P

For use with:

EL1020 1020
EL1020 1020+
EL1020 1020P
EL1020 1020P+
EL1020 2020
EL1020 2020P
EL1020 2020P+
EL1020 7020
EL1020 7020P

EasyLog
www.lascarelectronics.com / data-loggers
LASCAR
Electronics
Since 1978. Made in U.K.

EL-WIFI-TPX+
Wi-Fi Connected High-Accuracy Temperature Data Logger with Alarm Warning Light and Sounder

Temperature measurement range: -40 to 125°C (-40 to 217°F)

Configurable alarm levels with on board warning light and sounder

Up to 1000 data points can be stored in the device's memory

No need to remove from device to re-calibrate, just replace the probe

Remote access through the Lascar Cloud, and configure alarm events from anywhere

View and analyse multiple data sets, including graphs of atomic data

Save data to a PC or mobile device

Device memory stores all data even if it is temporarily disconnected

The EL-WIFI-TPX+ is a high-accuracy temperature data logger which is designed to be used with the probe to monitor data in remote locations over any compatible Wi-Fi network and can be viewed on any interconnected device, via the Lascar Cloud or the Lascar Cloud mobile app and the Lascar Cloud PC software. The device is Wi-Fi enabled, and the configuration and data download is done via the Lascar Cloud mobile app or the Lascar Cloud PC software. The device has a built-in antenna and can connect to any Wi-Fi network. If the device temporarily loses connectivity with the Wi-Fi network, it will automatically attempt to re-connect again with the Lascar Cloud (max. 30 days of 30 second sample interval).

The device is IEEE 802.11bgn (2.4GHz) compliant, supports WPS, WPA/WPA2 encryption and enterprise remnants (PMK, TTLS, TTLS).

The EL-WIFI-TPX+ has a protection rating of IP20, and the probe IP67. The device is waterproof, but can be affected by water or liquid damage if submerged for an extended period of time or if any part of the probe is submerged. The device has a built-in alarm which will turn on and off to show a red flashing indicator when it is alarm active, as well as a moderate volume speaker to alert anyone in close proximity.

SPECIFICATIONS

ACCESSORIES

Parameter	Measurement	Range	Resolution	Unit	Unit
EL-WIFI-TPX+	Rechargeable high-accuracy probe	-40 to 125°C	0.1°C	°C	°F
EL-WIFI-TPX	Rechargeable high-accuracy probe	-40 to 125°C	0.1°C	°C	°F
PSU-SVOC-UK-USA	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-UK	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-EU	Adaptor for UK	230VAC	1VDC	V	V
PSU-USB-DE	Adaptor for EU	230VAC	1VDC	V	V
EL-WIFI-TPX	High-accuracy probe	-40 to 125°C	0.1°C	°C	°F
EL-WIFI-TPX+*	High-accuracy probe	-40 to 125°C	0.1°C	°C	°F
PSU-USB-A	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-B	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-C	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-D	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-E	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-F	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-G	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-H	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-I	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-J	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-K	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-L	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-M	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-N	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-O	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-P	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-Q	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-R	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-S	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-T	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-U	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-V	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-W	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-X	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-Y	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-Z	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-A	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-B	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-C	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-D	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-E	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-F	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-G	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-H	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-I	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-J	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-K	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-L	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-M	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-N	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-O	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-P	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-Q	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-R	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-S	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-T	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-U	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-V	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-W	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-X	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-Y	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-Z	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-A	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-B	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-C	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-D	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-E	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-F	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-G	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-H	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-I	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-J	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-K	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-L	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-M	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-N	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-O	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-P	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-Q	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-R	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-S	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-T	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-U	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-V	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-W	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-X	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-Y	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-Z	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-A	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-B	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-C	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-D	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-E	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-F	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-G	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-H	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-I	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-J	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-K	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-L	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-M	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-N	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-O	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-P	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-Q	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-R	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-S	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-T	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-U	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-V	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-W	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-X	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-Y	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-Z	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-A	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-B	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-C	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-D	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-E	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-F	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-G	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-H	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-I	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-J	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-K	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-L	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-M	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-N	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-O	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-P	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-Q	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-R	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-S	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-T	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-U	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-V	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-W	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-X	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-Y	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-Z	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-A	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-B	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-C	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-D	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-E	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-F	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-G	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-H	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-I	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-J	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-K	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-L	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-M	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-N	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-O	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-P	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-Q	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-R	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-S	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-T	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-U	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-V	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-W	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-X	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-Y	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-Z	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-A	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-B	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-C	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-D	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-E	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-F	USB Mains Power	100-240VAC	1VDC	V	V
PSU-USB-G	USB Mains Power	100-24			