

DISTRIBUTOR NEW PRODUCT INFORMATION

EL-BT-2

Bluetooth Wireless Temperature and Humidity Monitoring

Inspired by the growing remote trend in monitoring, Lascar turns its attention to the Bluetooth platform introducing the EL-BT-2. Lascar's new data logger is capable of measuring and storing over half a million readings. The user can easily set up the logger and view downloaded data remotely on any suitable Android device via Bluetooth connection. Downloaded data can then be saved, uploaded or emailed. The LCD screen on the device indicates Bluetooth connection status as well as logger operation. The push button allows cycling of current, minimum and maximum recorded values. The EL-BT-2 comes with rechargeable battery or can be used with a USB wall charger.

- -20 to +60°C (-4 to +140°F) and 0 to 100% RH measurement range
- Setup and download using the free EasyLog BT app for Android™
- View data on your Android™ device or export to EasyLog Graph for Windows
- Store up to 500,000 temperature and humidity readings
- LCD screen shows the current, minimum and maximum readings and status indication
- Rechargeable lithium ion battery



OPERATION

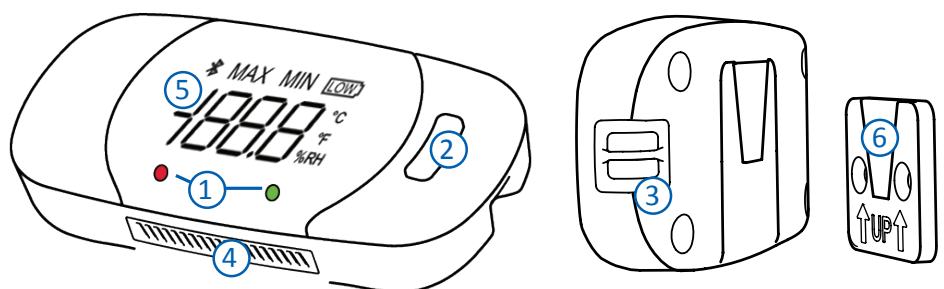
The Bluetooth logger will arrive partial charged. For optimum performance, charge the logger for 24 hours before use until no battery symbol is displayed. Before the data logger can be set up, you must install the Easylog BT app available on Google Play. Follow the animated walk-through to set up the BT logger. Within the app you can set the sample rate, temperature scale, temperature and humidity alarms, Bluetooth power save settings, LCD settings and variable start times. Downloaded data will be saved to your phone's memory card and can be viewed at any time. You can then send the data via email or your preferred cloud service to another device or Windows PC for further analysis.

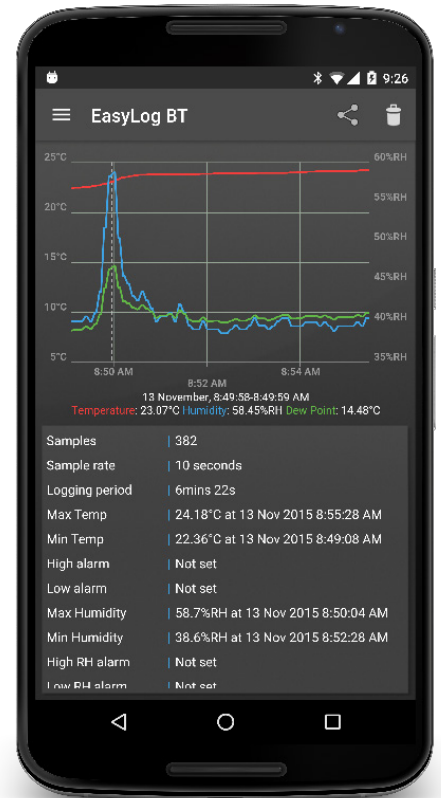
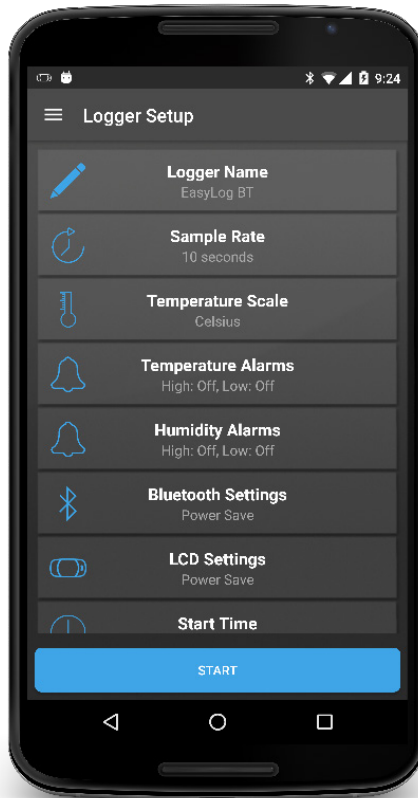
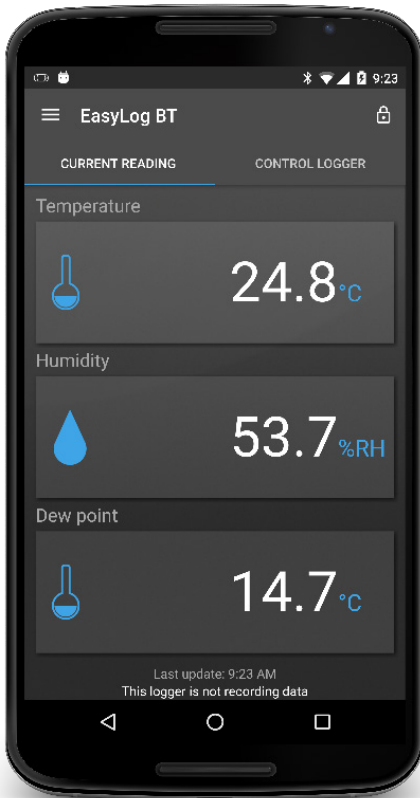
SPECIFICATIONS

	Temperature	Humidity
Measurement range	-20 to +60°C (-4 to +140°F)	0 to 100% RH
Resolution	0.1°C (0.1°F)	0.1%
Accuracy (overall error)	±0.4°C (±0.7°F) typical	±2%RH typical
Operating temperature range	-20 to +60°C (-4 to +140°F)	
Battery life	6 months (at 25°C in power save mode)	
Dimensions	102 x 51 x 20mm (4.01 x 2 x 0.78 in)	
Environmental protection	IP55	
EasyLog BT app for Android	Version 4.0 (Ice Cream Sandwich) and later	
Connection Distance	Class 2 Radio 10m (30 ft)	

YOUR EL-BT-2

- ① Status indicators
- ② Button to toggle Bluetooth and cycle minimum/maximum readings
- ③ Micro USB for battery charging
- ④ Temperature and humidity sensor
- ⑤ High contrast display
- ⑥ Wall mount





PRICING

- The EL-BT-2 will list on Lascar’s website at the following price: £120
- Your regular distributor discount applies.

AVAILABILITY

- The EL-BT-2 is available November 23rd, 2015

SHIPPING DETAILS

The EL-BT-2 ships with quick start guide, USB micro cable for charging and a plastic mounting bracket.

Logger Weight Unpacked: 100 g

Box Dimensions 139.7 mm X 38.1 mm X 38.1mm in (l x w x h)

Logger Weight Packed: 158 g

Export Code: 8470100000



PROMOTIONAL SUPPORT

Lascar Electronics can provide a range of standard and customised promotional materials for use on websites, other digital platforms, in catalogues and other printed materials. Examples include high res product photography, datasheets, powerpoint presentations, product literature and packaging.

Please contact Sian Currie at sian.currie@lascarelectronics.com or +44 (0)1794 884567.