

GO Bluetooth Plus Logger

Time, temperature, humidity and probe read with a mobile device

Versatile Temperature Logger for the Cold Chain

GO Bluetooth Loggers monitor time, temperature, humidity, and pulp temperature of perishable products in pre-cooling scenarios and during transit. Data is transferred wirelessly to most Bluetooth-enabled Android and iOS phones and tablets via the GO BT Reader mobile app. Data is received up to 30 meters away, eliminating the need for proprietary readers and software. For ease of use, the mobile application displays temperature and humidity data in a single graph.

The optional probe provides a wider temperature operating range and enables users to take both internal and external temperature readings. Loggers sample temperature every five minutes and both the temperature sensor and associated probe are NIST traceable.



Quick data downloads



View data up to 30 meters away



Quickly send data to any email address



Both ambient and probe temperature

Technical Specifications

Device:

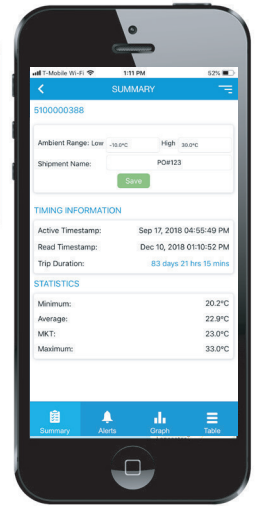
Alarm Configurations:	Programmable via GO BT Reader mobile application
Calibration:	Silicon based sensor is calibrated at the time of manufacture by Texas Instruments
Certifications:	FCC, IC, CE, RCM, Ifetel, Anatel, SRRC, RoHs, WEEE, DID, BQB, Bluetooth 4.0
Export to Other Applications:	Generates PDF with embedded CSV
Housing:	IP30
Humidity Accuracy:	At 25°C, between 20%RH and 80%RH: +/-3RH units
Memory:	32,000 data points
Mobile Applications:	GO BT Reader (available from Google Play, Apple Store, Baidu Store, company web site or QR code on logger)
NIST Traceable:	Yes
Operating Environment:	Unit Sensor: -35°C to 70°C
Operating Relative Humidity:	0 to 100% RH
Read Range:	Up to 30 meters
Sampling Interval:	5 minutes
Shelf Life:	15 months
Size:	68mm x 39mm x 13mm
Supported Readers:	iOS 9 and above, Android 4.3 and above, BT4.0 and above
Temperature Accuracy:	- 0.5°C (Maximum) From 0°C to +65°C - 1.0°C (Maximum) From -40°C to +125°C
Weight:	34.01 g

GO Bluetooth Probe:

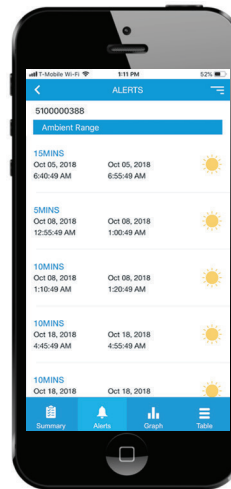
Cable Length:	(1.5 m) (3.5mm) plug for electrical connection(22.7 g)
Diameter:	6mm
Probe Length:	57mm
Probe Sensor Operating Environment:	-50°C to 150°C
Temperature Accuracy:	+/- 0.125°C typical at 25°C +/- 0.2625°C max -50 to 150°C



GO Bluetooth Mobile - Temperature Graph



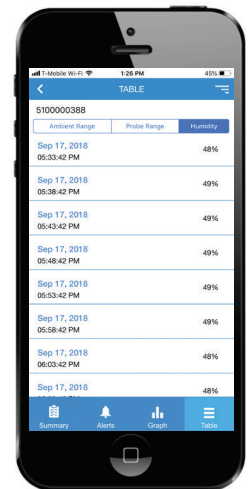
GO Bluetooth Mobile - Summary Report



GO Bluetooth Mobile - Alerts



Download the
GO Bluetooth
Mobile app



GO Bluetooth Mobile - Table Alerts

Contact Information

Emerson Cargo Solutions
+61 (02) 9795 2800
CargoSolutions@Emerson.com

Precision Monitoring
Phone: +64 9 379 0131
sales@precisionmonitoring.co.nz
www.precisionmonitoring.co.nz