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 (100 feet) 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 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
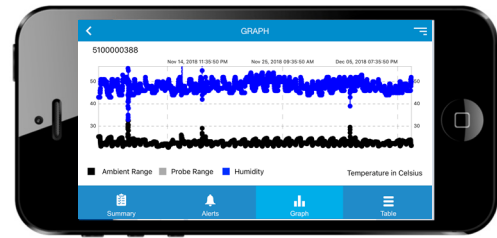- Both ambient and probe temperature

EMERSON™

Technical Specifications

Device:

Alarm Configuration:	Programmable via GO BT Reader Mobile Application
Battery:	UN 38.3 Compliant
Calibration:	Silicon based sensor is calibrated at the time of manufacture by Texas Instruments
Certifications:	FCC, IC, CE, RCM, NOM, Anatel, SRRC, RoHs, WEEE, DID, BQB, Bluetooth 4.0
Export to Other Applications:	Generates PDF and CSV
In-Use Life:	Up to 180 days
IP Rating:	IP30
Humidity Accuracy:	At 25°C, between 20%RH and 80%RH: ±5%RH
Memory:	130,000 data points
Mobile Applications:	GO BT Reader (available at Google Play, Apple Store, Baidu Store, web site or QR code on logger)
NIST Traceable:	Yes
Operating Range:	Unit Sensor -30°C to 60°C (-22°F to 140°F)
Operating Relative Humidity:	0 to 100% RH
Read Range:	Up to 30 meters
Sampling Interval:	5 minutes
Shelf Life:	15 months
Size:	2.68in x 1.54in x 0.51in (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 ± 0.9°F (Maximum) From 32°F to 149°F ±1.8°F (Maximum) -40°F to 32°F and 149°F to 275°F
Weight:	1.2 oz (34.01 g)

Probes:

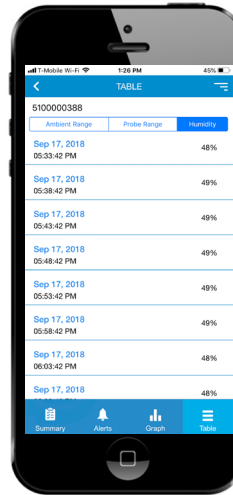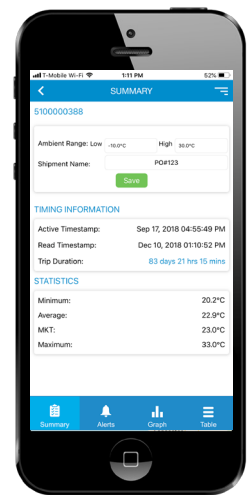|	
Cable Length:	5 ft (1.5 m) cable connection/ 0.14 in (3.5mm) plug/weight 0.8 oz (22.7 g)
Diameter:	#PR1, 0.24 in (6mm) #PR3, 0.12 in (3mm)
Probe Length:	#PR1, 2.25 in (57mm) #PR3, 5.9 in (150mm)
Probe Sensor Operating Environment:	-50° C to 150° (-58° F to 302° F)
Temperature Accuracy:	± 0.125° C typical at 25° C (±0.225° F typical at 77° F) ± 0.625° C max -50 to 150° C (±1.125° F max -58° F to 302° F)

Temperature Graph

Table Alerts

Summary Report

Download the GO Bluetooth Mobile app

Contact Information

+1 (877) 998-7299

CargoSolutions@Emerson.com

Emerson.com/Cargo

EMERSON. CONSIDER IT SOLVED.™