

GO NFC Logger

Time and temperature data read with a mobile device

Versatile Temperature Recorder

GO NFC Loggers monitor time and temperature of perishable products during distribution and storage. Loggers are flat and transfer data via short-range, near field communications (NFC) using phones and tablets. Logger data is immediately available via mobile application or using the GO NFC Pad Reader. In addition, GO NFC Loggers leverage the capabilities of Android and iOS phones and eliminate the need for proprietary readers. Data is easily sent to any email address via the mobile application.

GO NFC Loggers use an innovative temperature sensor that enables them to take a surface read of the object to which they are attached. This provides a closer approximation of actual product temperature versus the general ambient readings provided by bulkier recorders. Loggers sample temperature every minute for highly accurate temperature sensing, are encased in waterproof packaging and each logger is NIST traceable. Because of the unique physical characteristics of the sensor, ongoing calibration is not required to maintain accuracy. All loggers are manufactured in ISO-9001 registered facilities.

Cloud-Based Access

Customers who are interested in maintaining 24/7 historical records can subscribe to cloud upload capabilities where data can be accessed whenever needed.



Quick data downloads via mobile app or pad reader



Leverages NFC-enabled mobile devices - Android / iOS compatible



Cloud access available



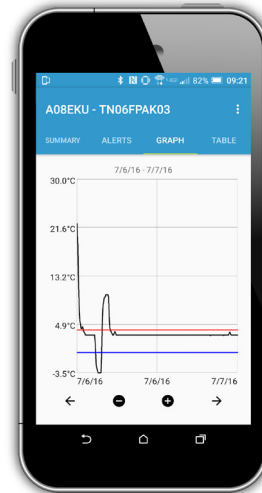
Quickly send data to any email address



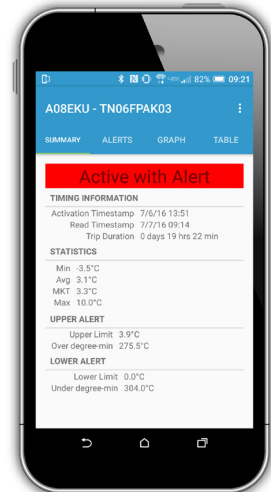
Accurate temperature measurements

Technical Specifications

Alarm Configurations:	Upper/lower/both/none
Alarm Indicators:	LEDs indicate temp over/under/OK
Calibration:	Silicon based sensor is calibrated at the time of manufacture by Texas Instruments; NIST certificate of traceability available
Certifications:	FCC, CE, RCM, China RoHS, WEEE
In-Use Life:	Up to 90 days
IP Rating:	IP67
Memory:	1922 hard data points
NIST Traceable:	Yes
Operating Environment:	-25°C to 60°C (-13°F to 140°F)
Read Range:	Up to 2" (5.08 cm)
Reading Redundancy:	GO NFC Pad Reader
Recycle Options:	GO GreenSense™ Program
Shelf Life:	15 months
Size:	2.4 in x 3.4 in (61 mm x 81 mm)
Start Delay:	Standard 30 minutes, customizable
Supported Readers:	Android™ 4.1/ iPhone® 7 or newer with the NFC app, NFC-enabled tablets, NFC Pad Reader with software Mac and Windows compatible
Temperature Accuracy:	±0.5°C typical between -25°C to 60°C (-13°F to 140°F)
Temperature Resolution:	0.1°C
Temperature Sampling Frequency:	One minute, 5 minute average record
Temperature Units:	°F and/or °C
Weight:	14.2 g (0.5 oz)



Graph of Data



Data Summary



GO NFC Pad Reader

Device	Activation Timesta...	Read Timestamp	Trip Duration	Alerts		Details
				Lower	Upper	
A12WW7 - TN60D-P...	Jul 13, 2018 04:34 PM	Aug 23, 2018 04:09 ...	40 Days 22 Hrs 45 M...			Details
A20MU3 - TN06F-PA...	Jun 20, 2018 10:36 AM	Aug 23, 2018 04:09 ...	6 Days 16 Hrs 5 Mins			Details
A29TMB - TN06F-PA...	Oct 20, 2017 11:26 AM	Aug 23, 2018 04:09 ...	6 Days 16 Hrs 5 Mins			Details
A29TMB - TN06F-PA...	Oct 20, 2017 11:26 AM	Aug 23, 2018 04:08 ...	6 Days 16 Hrs 5 Mins			Details

GO NFC Reader Software

To download software, go to Emerson.com/GONFC

Contact Information

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