

# 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

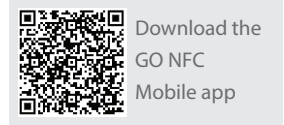


Accurate temperature measurements

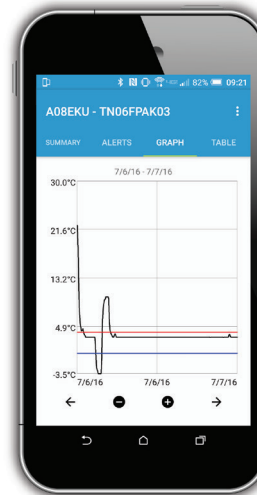


## Technical Specifications

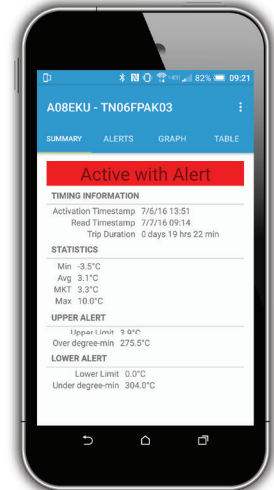
<b>Alarm Configurations:</b>	Upper/lower/both/none, alerts may be consecutive (default) or cumulative
<b>Alarm Indicators:</b>	LEDs indicate temp over/under/OK
<b>Calibration:</b>	Silicon based sensor is calibrated at the time of manufacture by Texas Instruments
<b>Certifications:</b>	FCC, IC, CE, RCM, Chile, Peru, RoHS, China RoHS, WEEE
<b>Housing:</b>	NEMA 6/IP67 dust and water resistant; FDA 21 CFR compliant food-grade packaging
<b>Memory:</b>	4K EEPROM, 1922 hard data points
<b>NIST Traceable:</b>	Yes
<b>Operating Environment:</b>	-25°C to 60°C
<b>Read Range:</b>	Up to 5.08 cm
<b>Reading Redundancy:</b>	GO NFC Pad Reader
<b>Recycle Options:</b>	GO GreenSense™ Program
<b>Shelf Life:</b>	15 months
<b>Size:</b>	61mm x 81mm
<b>Start Delay:</b>	Standard 30 minutes, configurable 0 to 1275 minutes
<b>Supported Readers:</b>	Android™ 4.1/ iPhone® 7 or newer with the NFC app, NFC-enabled tablets, NFC Pad Reader with software Mac and Windows compatible
<b>Temperature Accuracy:</b>	-25°C to 60°C: ±0.5°C
<b>Temperature Resolution:</b>	0.1°C
<b>Temperature Sampling Frequency:</b>	1 minute
<b>Temperature Units:</b>	°F and/or °C
<b>Weight:</b>	14.2 g



Download the  
GO NFC  
Mobile app



Graph of Data



Data Summary



GO NFC Pad Reader

GO NFC Reader						
Device	Activation Time...	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](http://Emerson.com/GONFC)

## Contact Information

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