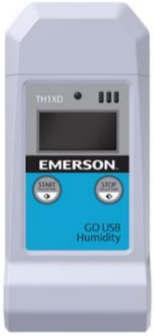
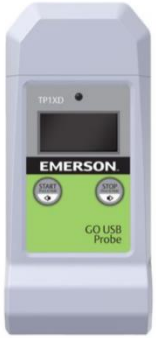
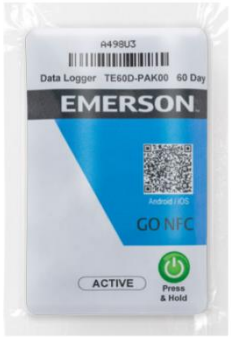
Products & Use cases
Cargo Solutions and Trackers for Logistics

Environmental trackers for logistics







	Go PDF Mini	Go USB Temp	Go USB Humidity	Go USB Probe	Go NFC	Go Real Time 4/5G
Temperature	✅	✅	✅	✅	✅	✅
Humidity			✅			✅
Light						✅
GPS						✅
Technology	USB	USB	USB	USB	NFC	4/5G Real Time
Power pack	60 to 90 days	1 to 2 years	1 to 2 years	1 to 2 years	60 to 90 days	60 to 90 days
Reusable		✅	✅	✅		possible
	The cheaper	Standard	Humidity	Until -80°C	Contactless	Most advanced

GO USB Logger

Reusable temperature logger with humidity and probe

Reusable and Configurable Digital Data Loggers

The GO USB family of loggers offer a versatile solution to monitoring areas within your cold chain. With a LCD display and user configuration options, loggers are suitable for closed-loop scenarios as well as import/export applications. Depending on product model, the loggers measure ambient temperature and humidity, ambient temperature only, or ambient temperature and probe temperature. A range of useful information such as mean kinetic temperature, minimum and maximum temperatures and humidity, average temperature, alerts, and much more is presented in a secure PDF report which is generated automatically when connected to a PC.

The configuration software allows users to customize the loggers to meet their cold chain measurement needs.

Data gathered and stored can be easily shared among key stakeholders. An audit trail is also generated within the PDF report with time stamps showing marked events and handling of the logger.

- Reusable
- Programmable
- Temperature, humidity and probe
- LCD display to view data
- Easy to use
- Economical

EMERSON

Technical Specifications

	GO USB Temp (T1XD)	GO USB Humidity (TH1XD)	GO USB Probe (TP1XD)
Alerts:	Yes (user configurable)	Yes (user configurable)	Yes (user configurable)
Battery Life:	12-24 months (configuration dependent)	12-24 months (configuration dependent)	12-24 months (configuration dependent)
Certifications:	FCC, CE, RCM, EN12830	FCC, CE, RCM, EN12830	FCC, CE, RCM, EN12830
Configuration Software:	Yes	Yes	Yes
Humidity Accuracy:	N/A	At 25°C, between 0% and 95% RH: ±5%	N/A
IP Rating (with cap & plug):	IP54	IP30	IP54
LED:	Green = On, Red = Alert	Green = On, Red = Alert	Green = On, Red = Alert
LCD Information:	Current temperature, Min/Max temperature, Avg temperature, MKT, Alert event, Battery level, Configured Time (current or running total time)	Current temperature, Current Humidity, Min/Max temperature, Min/Max humidity, Avg temperature, Avg humidity, MKT, Alert event, Battery level, Configured Time (current or running total time)	Current temperature (ambient and probe), Min/Max temperature (ambient and probe), MKT & Avg (ambient and probe), Alert event, Battery level, Configured Time (current or running total time)
Memory Data Points:	32,000 ambient temperature	16,000 ambient temperature / 16,000 humidity	16,000 ambient temperature / 16,000 probe
Operating Environment (unit):	-30°C to +70°C (-22°F to +158°F)	-30°C to +70°C (-22°F to +158°F)	-30°C to +70°C (-22°F to +158°F)
Operating System:	Professional Versions of Vista, Windows 7, Windows 8, Windows 10, Adobe Reader SW (version 9 or later)	Professional Versions of Vista, Windows 7, Windows 8, Windows 10, Adobe Reader SW (version 9 or later)	Professional Versions of Vista, Windows 7, Windows 8, Windows 10, Adobe Reader SW (version 9 or later)
Probe:	N/A	N/A	1.5 m (4.9 ft) Weight 15g (0.53 oz)
Probe Measurement Range:	N/A	N/A	-80°C to +70°C (-112°F to +158°F)
Replaceable Battery:	½ size AA (3.6V Lithium)	½ size AA (3.6V Lithium)	½ size AA (3.6V Lithium)
Resolution:	0.1°C (0.18°F)	0.1°C (0.18°F)	0.1°C (0.18°F)
Shelf-Life:	12 months	12 months	12 months
Size:	108 mm x 48 mm x 19mm (4.25 in x 1.89 in x 0.74 in)	108 mm x 48 mm x 19mm (4.25 in x 1.89 in x 0.74 in)	108 mm x 48 mm x 19mm (4.25 in x 1.89 in x 0.74 in)
Sound Alert (buzzer):	Yes (user configurable)	Yes (user configurable)	Yes (user configurable)
Temperature Accuracy (ambient):	Typical: ±0.5°C (±0.9°F) between -20°C and +60°C (-4°F and 158°F) ±0.7°C (±1.4°F) other	Typical: ±0.5°C (±0.9°F) between -20°C and +60°C (-4°F and 158°F) ±0.7°C (±1.4°F) other	Typical: ±0.5°C (±0.9°F) between -20°C and +60°C (-4°F and 158°F) ±0.7°C (±1.4°F) other
Temperature Accuracy (probe):	N/A	N/A	Typical: ±1.5°C (±2.7°F) between -80°C to -30°C (-112°F to -22°F ±2°C (±3.7°F) other
Weight:	52g (1.83 oz)	52g (1.83 oz)	52g (1.83 oz)

Note: Proper record keeping of PDF files once copied from device required for 21 CFR Part 11 compliance.

Download the GO USB Logger software for custom configuration

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