

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

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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	
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	-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	1/2 size AA (3.6V Lithium)	1/2 size AA (3.6V Lithium)	1/2 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)



Download the GO USB
Logger software for
custom configuration

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