

GO Contact Logger

Temperature monitoring loggers for transit

Reliable, time and temperature monitoring made simple

GO Contact Loggers are small monitoring devices designed to digitally record time and temperature of a product's environment during distribution and storage. About the size of a sugar packet, they deliver highly accurate data collection within a temperature range of -25°C to 60°C with $\pm 0^\circ\text{C}$ accuracy. With minute-by-minute temperature sampling, these loggers capture temperature events in-transit.

Each logger comes pre-programmed with standard temperature ranges. Once attached to the product or packaging, it begins recording immediately. Unlike ambient sensors, GO Contact Loggers capture surface readings, providing more accurate and actionable data. Built for durability they are housed in waterproof, IP67-rated, food-safe packaging and labeled with a unique serial number for traceability.

Instant visibility and deep insight

GO Contact Loggers offer multiple ways to access temperature data. LED indicators provide a quick visual check to confirm whether a shipment remained within acceptable temperature limits. For in-depth analysis, detailed reports—including graphs, summary statistics, and time-stamped readings—can be downloaded using the Copeland Contact Reader and Oversight Connect.



Highly accurate
data collection



Efficient design



Durable and food-
safe packaging



Quick insights

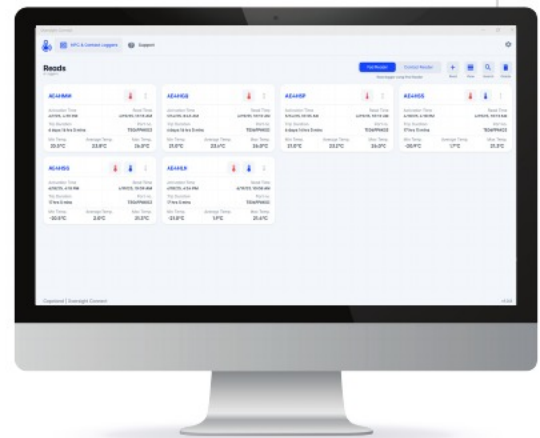


Detailed reporting

COPELAND

Technical specifications - Contact Logger

Alarm configurations	Upper/lower/both/none, Consecutive standard or cumulative via custom order
Alarm indicators	LEDs signify temperature breach
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
Shelf life	15 months
IP rating	IP67
Memory	1922 hard data points
Operating environment	-25°C to 60°C (-13°F to 140°F)
Recycle options	GO GreenSense Program
Start delay	Standard 30 minutes, customizable
Temperature resolution	0.1°C
Temperature accuracy	± 0.5°C typical between -25°C to 60°C (-13°F to 140°F)
Temperature sampling frequency	One minute, five minute average record
Size	1.8 in x 2.2 in (45 mm X 57 mm) pouched size
Weight	11.4 g (0.4 oz)



Example of list of reads



Example of sensor chart

Technical specifications - Contact reader

Power consumption	2 standard AAA batteries
PC connection	USB cable (provided)

Technical specifications - Oversight Connect

Operating systems	Windows 32 bit, 64 bit and Mac OS
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Download the
Oversight Connect app



Contact reader

To learn more, visit copeland.com/cargo

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