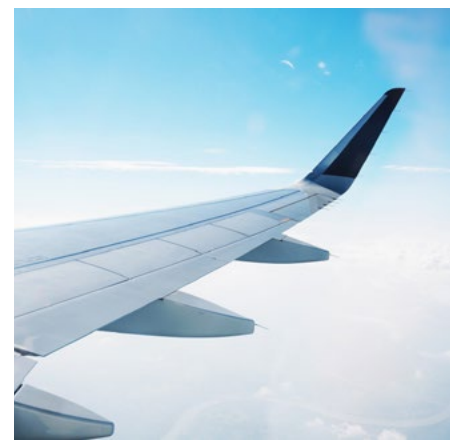
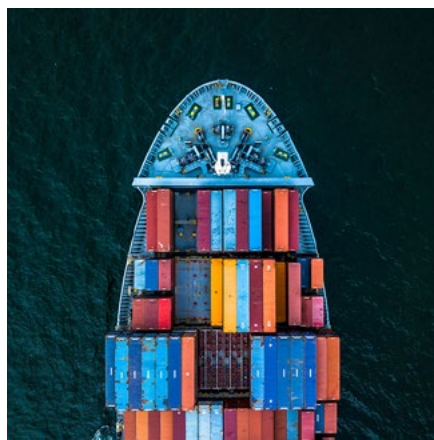




LOG-IC Temperature Recorders



- Capture data every 60 seconds
- Up to eight temperature alarm thresholds
- Validated and FDA 21 CFR Part 11-compliant reports
- Up to 255 uses per device
- Available with Stainless and Ribbon Probes

The global cold chain presents a number of risks to your product. Every link in the supply chain is crucial to product quality. Monitoring your products provides information necessary to make critical decisions.

Refrigeration equipment is not always reliable. Multiple handlers may come in contact with the package during its journey. Unexpected delays and neglect at any stage of production or distribution can cause exposure to unacceptable temperatures. These types of risks may occur in storage before the product leaves a facility, in transit or after it arrives at its destination.

How can you be sure that a cold chain breach has not compromised your product's quality?

LOG-IC is a cost-effective temperature recorder that indicates if your product has been exposed to temperatures that could negatively affect product quality or safety. While many other temperature recorders limit you to one download before stopping the recording process, LOG-IC allows you to scan and view tag data repeatedly, allowing you to take measurements at any point in the cold chain.

LOG-IC can be tailored for specific applications such as monitoring product core temperatures with a stainless steel probe, or inside validated packaging with a ribbon cable, or extreme cold with a dry ice solution.



Specifications

| | Standard | with Probe | Dry Ice Probe |
|-----------------------------|---|---|---|
| Temperature Range | -30°– 75°C/-22°F–167°F | -30°– 75°C/-22°F–167°F | -80°– 75°C/-112°F–167°F |
| Threshold Settings | 8 configurable excursions | 8 configurable excursions | 8 configurable excursions |
| Memory Capacity | 4,000 logged data points / 16m temp readings | 4,000 logged data points / 16m temp readings | 4,000 logged data points / 16m temp readings |
| Data Retrieval | USB plus RF | USB plus RF | USB plus RF |
| Wireless Technology | Semi-passive RFID | Semi-passive RFID | Semi-passive RFID |
| Packaging | NEMA 4 / IP 66 | NEMA 4 / IP 66 | NEMA 4 / IP 66 |
| Dimensions | 9cm x 5cm x 0.82cm | 9cm x 5cm x 0.82cm | 5.79cm x 5.79cm x 0.17cm |
| Cable Length | N/A | 60.96cm | 60.96cm |
| Battery Life | Up to 3 years | Up to 3 years | Up to 3 years |
| Calibration | Factory calibrated sensor, NIST-traceable (3-point) | Factory calibrated sensor, NIST-traceable (3-point) | Factory calibrated sensor, NIST-traceable (3-point) |
| Weight | 29g | 29g | 19.5g |
| Temperature Accuracy | | | |
| -80° – 30°C / -112° – -22°F | N/A | N/A | ±3°C / ±6°F |
| -30° – 2°C / 22° – 36°F | ±0.5°C / ±1°F | ±1°C / ±2°F | ±1°C / ±2°F |
| 2°C – 8°C / 36° – 46°F | ±0.5°C / ±1°F | ±0.5°C / ±1°F | ±1°C / ±2°F |
| 8° – 75°C / 46° – 167°F | ±0.5°C / ±1°F | ±1°C / ±2°F | ±1°C / ±2°F |