



The InTemp CX703 Cryogenic data logger is a low-cost Bluetooth-enabled multiple-use logger that records temperature data for up to 365 days. The CX703's built-in 1.5m probe measures temperatures as low as -200°C (-328°F) and includes a protective sheath to prevent accidental cutting of the cable.

Using the InTemp® app on your mobile device, you can easily configure the CX703 with one of multiple preset configurations, or set up a custom configuration. The logger has a built-in alarm to alert you to excursions. Logger reports can be quickly downloaded to your phone or tablet and uploaded to an InTempConnect® account, where you can analyze and export data as needed.

Features:

- Single-Point ILAC/ISO17025 NIST Certificate of Calibration, valid for one year from date of purchase
- IATA Battery compliant
- Record up to 14,000 data points
- Anti-cut sheath
- Integrates with mobile and cloud platforms for a 21 CFR Part 11 compliant solution
- Compact and lightweight – ideal for shipping pharmaceuticals
- No need to open containers to access data
- Ensures secure data via encrypted technology

Technical Specifications:**Temperature Probe**

Sensor Range	: -200° to 50°C (-328° to 122°F); To ensure insulation integrity, avoid flexing the wire during exposure to temperatures below -100°C (-148°F)
Accuracy	: ±1.8°C from -200° to -90°C (±3.2°F from -328° to -130°F) ±1.0°C from -90° to -10°C (±1.8°F from -328° to 14°F) ±0.5°C from -10° to 50°C (±0.9°F from 14° to 122°F)
Resolution	: 0.013°C at 25°C (0.023°F at 77°F)
NIST Calibration	: Single-point NIST calibration, probe only @ -195C
Cable Length	: 1.5 m (4.92 ft)
Probe Dimensions	: Food-grade stainless steel probe with blunt tip, 31.75 mm (1.25 inches) long, 4.78 mm (0.188 inches) diameter

Logger

Logger Operating Range	: -30° to 50°C (-22° to 122°F)
Radio Power	: 1 mW (0 dBm)
Transmission Range	: Approximately 30.5 m (100 ft) line-of-sight
Wireless Data Standard	: Bluetooth Low Energy (Bluetooth Smart)
Type	: Multiple use
Duration	: 365 days
Shelf Life	: Up to 1 year
Logging Rate	: 1 second to 18 hours
Battery	: CR2450 3V lithium, not replaceable. Battery life is 1 year, typical with logging interval of 1 minute. Faster logging intervals, remaining connected with the InTemp app, excessive downloads, and paging may impact battery life
Memory	: 16,000 measurements
Full Memory Download Time	: Approximately 30 seconds; may take longer the farther the device is from the logger
Dimensions	: 6.9 x 4.5 x 1.1 cm (2.71 x 1.76 x 0.42 inches)
Weight	: 25.5 g (0.90 oz)
Environmental Rating	: Ip65