

InTemp Monitoring Solution for Clinical Trials

Effortlessly access & share temperature data throughout the supply chain

InTemp® is a temperature monitoring solution for storage and in-transit monitoring of temperature-sensitive products, enabling effortless access and sharing of temperature data at multiple touchpoints in the supply chain, through the point of patient dosing.



- ✓ Remote investigator site-monitoring eliminates time spent retrieving data from the sites
- ✓ Real-time alerts and automatic data downloads with CX Gateway device let you alert all stakeholders of potential excursions before it's too late
- ✓ Added visibility through specialty courier and logistics partnerships
- ✓ Simple cloud integration into IVR and IRT solutions
- ✓ Comprehensive 21 CFR Part 11 compatible solution

Streamlined Logger Setup and Readout

InTemp storage and transportation loggers communicate wirelessly via Bluetooth Low Energy (BLE) to the free InTemp app on a mobile device. This reduces setup and readout times, enabling logistics and quality personnel to access temperature data without ever opening a box or refrigerator. With a quick tap of a button, operators can document trips and obtain actionable information, enabling more proactive product-disposition decisions.

Access Your Data and Get Remote Alerts...Anywhere, Anytime!

The InTemp app syncs seamlessly with the InTempConnect™ cloud reporting and analytics tool, which provides command-center control over the supply chain. This fully-integrated solution ensures secure electronic records and a reduced paper trail, streamlining the audit process and prioritizing quality delivery of goods.

And, with the InTemp CX Gateway device, you get automatic data download from all loggers within range of the device, eliminating the manual interaction required by an investigator to retrieve the temperature data, while providing real-time email or text notifications straight to your mobile device.

Technical Specifications



Part number	CX402	CX403
Memory	84,650 measurements	
Logging Rate	1 second to 18 hours	
Probe (external)	Detachable 2 or 4 meter flat ribbon cable with or without an integrated 5, 15, or 30 ml bottle glycol buffer solution Range: -40° to 100°C (-40° to 212°F) Accuracy ±0.5°C from -15° to 80°C (±0.9°F from 5° to 176°F) ±1.0°C from -40° to -15°C (±1.8°F from -40° to 5°F) ±0.7°C from 80° to 100°C (±1.3°F from 176° to 212°F)	N/A
Ambient (internal)	Internal Sensor Range: -30° to 70° C (-22° to 158° F) Accuracy: ±0.5°C from -15° to 70°C (±0.9°F from 5° to 158°F) ±1.0°C from -30° to -15°C (±1.8°F from -22° to 5°F)	
Bluetooth Compatibility	Wireless protocol: Bluetooth Low Energy, Bluetooth Smart, 4.0. Transmission range: 30.48 m (100 ft) line-of-sight	
Alarms	Visual LED & audible	
Software	InTemp® app: free download from iTunes App Store or Google Play Store	
Power	Battery Type: two AAA 1.5 V alkaline batteries, user replaceable. Battery Life: 1 year typical	
Ratings	Certifications: CE, FCC, Environmental: IP54	
Mobile Device Compatibility	iOS 8.3, 8.4, 9.0, 9.1, 9.2 / Android 4.4, 5.0, 5.1or 6.0.1	

Part Number	CX501	CX502	CX503
Logger Type	Single Use	Single Use	Multiple Use
Logging Duration	15 Day	90 Day	Up to 1 Year
Logger Memory	8800 Data Points	14000 Data Points	14000 Data Points
Logger Shelf Life	Up to 1 Year Shelf Life		
Temperature Range	Range: -10.0°C to 70.0°C Accuracy: +/-0.5°C from -5.0°C to 50.0°C +/-1.0°C from -10.0°C to -5.0°C +/-1.0°C from 50.0°C to 70.0°C	Range: -30.0°C to 70.0°C Accuracy: +/-0.5°C from -5.0°C to 50.0°C +/-1.0°C from -30.0°C to -5.0°C +/-1.0°C from 50.0°C to 70.0°C	
Calibration	3-Point NIST Traceable Calibration Included		
Bluetooth Compatibility	Wireless protocol: Bluetooth Low Energy, Bluetooth Smart, 4.0. Transmission range: 30.48 m (100 ft) line-of-sight		
Certifications	IP 67		
Alarms	Visual LED and Advanced Alarm View via Mobile Application		
Data Warehousing	Cloud Solution built to comply to 21 CFR Part 11 Guidelines		
Mobile Software	InTemp app: free download from iTunes App Store or Google Play Store		

InTemp CX Gateway

The InTemp CX Gateway provides automatic data download from all loggers within range of the device, as well as real-time email or text notifications straight to your mobile device.



Contact

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