



InTemp Monitoring Solution for Vaccine Storage

VFC-Compliant Data Loggers with Free Cloud Storage

InTemp® CX402-VFC data loggers monitor temperatures in refrigerators, freezers, and other temperature-controlled environments. Designed to streamline the collection of temperature data, the InTemp solution meets all of the requirements for the CDC Vaccines for Children program as well as hospitals, clinics, and WHO sites.



- ✓ Quick setup and deployment with the superior ease-of-use provided by the mobile app
- ✓ Easily transfer logger data to the free InTempConnect™ cloud storage
- ✓ Add the new CX Gateway device to get remote notifications of temperature excursions
- ✓ Automatically download data from one or more loggers within range of the optional Gateway device
- ✓ 3-year ISO 17025 compliant certificate of calibration

Cost-Effective Loggers are Simple to Set Up

InTemp CX402-VFC data loggers use Bluetooth Low Energy technology and the InTemp App to communicate wirelessly to mobile devices - letting you easily view data, check logger status, set alarms, and create and share secure PDF reports for streamlined reporting and regulatory compliance.

Get Real-Time Alerts...Anywhere, Anytime

InTemp CX402-VFC loggers connect seamlessly to the optional CX Gateway device and InTempConnect cloud-based data warehousing service, providing real-time notification of temperature excursions via email or text. And, data can be automatically downloaded from one or more InTemp loggers within range of the CX Gateway, reducing the burden of manually downloading data from the loggers.

Data You Can Trust

The CX402-VFC loggers have an accuracy of $\pm 0.5^{\circ}\text{C}$ and come with a NIST Certificate of Calibration. Advanced certificates of calibration come standard for VFC loggers requiring an ISO 17025 compliant certificate.

Technical Specifications

Part number	CX402-VFC
Memory	35,000 measurements
Logging Rate	User-customizable intervals and thresholds via InTemp App
Probe (external)	Probe Sensor Range: -40° to 100°C (-40° to 212°F) Accuracy: ± 0.5°C from -22° to 50°C (+/- 0.9°F from 8° to 122°F) ± 1.0°C from -40° to -22°C (± 1.8°F from -40° to 8°F) ± 1.0°C from 50° to 100°C (± 1.8°F from 122° to 212°F)
Ambient (internal)	Internal Sensor Range: -30° to 70°C (-22° to 158°F) Accuracy: ± 0.5°C from -22° to 50°C (+/- 0.9°F from 8° to 122° F) ± 1.0°C from -30° to -22°C (± 1.8°F from -22° to 8°F) ± 1.0°C from 50° to 70°C (± 1.8°F from 122° to 158°F)
Probe Length Options	Detachable 2 or 4 meter flat ribbon cable
Glycol Bottle Options	5, 15, or 30 ml bottle glycol buffer solution options available
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, 5.1 or 6.0.1

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.



CDC Checklist

- ✓ ISO 17025 Compliance Certificate (3 years, probe only)
- ✓ Audible and visual alarms
- ✓ +/- 0.5°C accuracy from -22°C to +50°C
- ✓ Low-battery indicator
- ✓ Large LCD display with current, min/max temperatures
- ✓ Continuous temperature data monitoring up to 35,000 data points
- ✓ Probe with glycol bottle
- ✓ Additional ambient temperature sensor



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