InTemp
by Onset

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.

✓ Mobile app provides simplified setup and deployment, ability to either customize settings or select pre-configured logging intervals and alarm conditions

✓ No hidden extras: unlimited free alerts, notifications, and cloud storage – no additional fees after system purchase

✓ Add the CX Gateway at any time – now, or as your budget permits – and enable automated weekly downloads and remote notifications of temperature excursions

✓ Fully CDC-compliant 3-year NIST Certificate of Calibration, with the option to participate in Onset's automatic recalibration program – ask your sales representative for details

Designed with Simplicity in Mind

With the InTemp CX402-VFC data logger and the InTemp app on your iOS or Android device, you can easily view data, check logger status, set alarms, and create and share secure PDF reports. We cut the USB cable, so you'll never have to remove the logger to download data!

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 daily, weekly, or monthly 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 +/-0.5°C and come with a fully CDC-compliant 3-year NIST Certificate of Calibration, plus the option to participate in Onset's automatic recalibration program.

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: -40º to 100ºC (-40º to 212ºF) Accuracy: ± 0.5ºC from -22º to 50ºC (+/- 0.9ºF from 8º to 122ºF) ±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: ± 0.5ºC from -22º to 50ºC (+/- 0.9ºF from 8º to 122º 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, 5.1or 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.

InTemp

InTemp App Available for iOS and Android

Download on the App Store

ANDROID APP ON Google play

CDC Checklist

✔ Fully CDC-compliant NIST Certificate of Calibration (3 years, probe only)

✔ Audible alarm and two visual alarms

✔ +/- 0.5°C accuracy from -22°C to +50°C

✔ Low-battery indicator and active-logging indicator

✔ Detachable probe with multiple buffering options, plus probe-disconnect alarm

✔ Embedded ambient temperature sensor, eliminates need for additional thermometer

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