

InTemp®

Monitoring Solutions

CX400 Series for Vaccine Storage

Advantages

- Complies with all CDC and Vaccines for Children Program (VFC) Requirements
- Offers a ISO 17025 compliant certificate of calibration, valid for 1 year
- Easy-to-read display with current and daily min/max temperatures
- Audible and visual alarms
- Easy-to-use mobile device app for setup and download
- Bluetooth transmission of data and alarm states
- Fast data offload to InTemp app with a range of data-sharing options
- +/- 0.5C accuracy for reliable temperature readings
- Battery-powered to guard against local power loss
- Several Glycol bottle sizes with probe and cable length options



Effortless temperature-controlled storage monitoring and VFC program compliance

The new InTemp CX400 Series is a family of high-performance data loggers for monitoring temperatures in refrigerators, freezers, and other temperature-controlled environments.

Designed to meet all of the requirements for the CDC Vaccines for Children Program, as well as international vaccine storage guidelines, InTemp was designed to streamline the deployment of data loggers and collection of temperature data with its easy-to-use feature set.

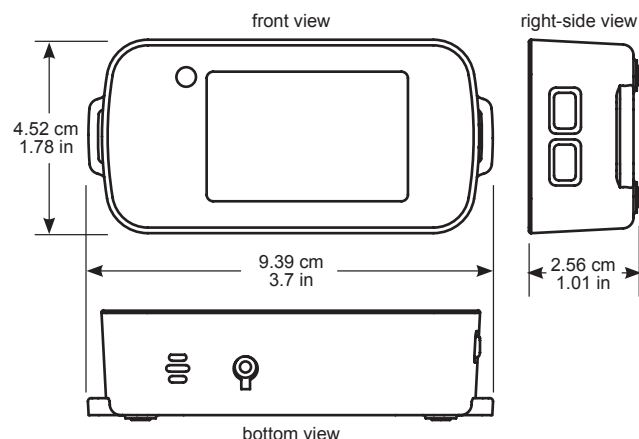
InTemp CX400 loggers dramatically simplify and augment the process by incorporating daily temperature checks into the logger record as an option, speeding up logger setup and download, and easily sharing historical temperature data. The exceptional accuracy and reliability of Onset InTemp loggers ensures providers and administrators can rely on them for their most critical storage applications.



ONSET®

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 with
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



CDC Checklist

- ✓ ISO17025 Compliance Certificate (1 year, probe sensor 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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