

InTemp[™]
Monitoring Solutions

CX400 Series Data Loggers For Vaccine Storage

Advantages

- Complies with CDC and Vaccines for Children Program (VFC) Requirements
- Supplied with certificate of calibration, valid for 12 Months (from date of Manufacture)
- 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

IntempConnect

Your Free Cloud
Data Base

ONSET[®]



Effortless temperature-controlled storage monitoring and 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 simplify compliance with CDC guidelines for vaccine monitoring, InTemp loggers dramatically simplify your process by streamlining daily temperature checks, speeding up logger setup and download, and reducing your paper trail burden.



Technical Specifications

Part number	CX402-Txx
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

The Free InTemp App

The free InTemp app makes it a snap to configure and read out InTemp loggers, and automatically upload reports to the InTempConnect cloud service. View data, check logger status, set alarms, and create and share secure PDF reports to streamline reporting and compliance.



CDC Checklist

- ✓ Compliance Certificate (1 years, probe model 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

InTempConnect Cloud Based Data Warehouse

Using the InTemp mobile app, local users download data from InTemp loggers to a phone or tablet. Reports are automatically uploaded to the designated InTempConnect account where data can be analysed from a central location



InTemp™
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