



Cold Chain Monitoring During a Pandemic

Cold Chain monitoring has always been a very complex process, but the addition of monitoring of vaccines developed in response to the world-wide pandemic presents one of the greatest challenges ever faced by global supply chain contributors.

Onset is proud to offer comprehensive data logging solutions to help our customers meet this unprecedented challenge head-on and with ease.

Vaccine Temperature Monitoring

The first vaccine approved for use needs to be shipped and stored in dry ice conditions (-80°C to -65°C). The second vaccine requires frozen temperatures for transportation and storage. All vaccines must be in a refrigerated state before being administered to the patient.

The InTemp CX402-VFC logger (with glycol bottle) is the ideal solution for monitoring temperatures in both refrigerators and freezers. Onset's InTemp CX600 data loggers measure and record from ultra-low to room temperatures, for seamless monitoring of these vaccines at any stage of the journey. And, available in early January 2021, the new InTemp CX405-RTD data logger combines the accuracy and sensor range of InTemp CX600 loggers with the LCD display and functionality of the InTemp CX402 logger.

- ✓ Suitable for shipping and storage monitoring
- ✓ Visual alarm indicators
- ✓ Compatible with all InTemp app and cloud solutions
- ✓ Built to FDA, USP, EU, and WHO standards
- ✓ Single and multi-use options with a 1-year NIST calibration certificate



**CX402-VFC
Logger**

Sensor Range -40° to 100°C (-40° to 212°F)

Accuracy ±1.0°C from -40° to -22°C (±1.8°F from -40° to -8°F)
±0.5°C from -22° to -50°C (±0.9°F from -8° to 122°F)
±1.0°C from 50° to 100°C (±1.8°F from 122° to 212°F)



**CX405-RTD
Dry Ice Logger**

**CX600 Series
Dry Ice Loggers**



Sensor Range -95° to 50°C (-139° to 122°F)

Accuracy ±1.5°C from -95° to -40°C (±2.7°F from -139° to -40°F)
±1.0°C from -40° to -10°C (±1.8°F from -40° to 14°F)
±0.5°C from -10° to 50°C (±0.9°F from -14° to 122°F)

Simplifying Cold Chain Logistics

Collecting and sharing temperature data at multiple points during vaccine shipment and storage will be critical to ensuring the efficacy and safety of COVID-19 vaccines. Onset offers two InTemp mobile app solutions that let you easily access and share data, ensuring that all your internal and regulatory compliance needs are met, from first to last mile.

InTemp Mobile

The free InTemp app makes it a snap to configure and download InTemp loggers and automatically upload data and reports to the InTempConnect cloud service.

- ✓ Configure and download loggers
- ✓ Produce and share PDF and XLSX reports on the spot
- ✓ View current data, alarms, and other essential information while in range of the loggers
- ✓ FREE, highly secure 21 CFR Part 11 compliant solution



Introducing InTempVerify!

Combining the automation benefits of a wireless (Bluetooth/cloud) solution with the data accessibility of a USB logger, the new InTempVerify is a free mobile app that allows activation of data downloads by anyone, anywhere, anytime!

- ✓ One-time sign-in
- ✓ One-tap download
- ✓ Automatic data delivery to the logger owner's InTempConnect account
- ✓ Designate which loggers can and cannot be used with InTempVerify
- ✓ FREE, highly secure 21 CFR Part 11 compliant solution



Automation to Streamline the Process

Shipping, storing, and distributing COVID-19 vaccines at dry ice temperatures will be a great challenge that involves creating processes, training staff, and obtaining necessary resources. With the InTemp CX5000 Gateway and InTempConnect cloud-based platform, you can automate your Cold Chain monitoring processes and create efficiencies, with minimal training needs required.

InTemp CX5000 Gateway

The InTemp CX5000 Gateway seamlessly links your InTemp data loggers to the InTempConnect cloud-based data platform to automatically provide real-time alert notifications for InTemp loggers.

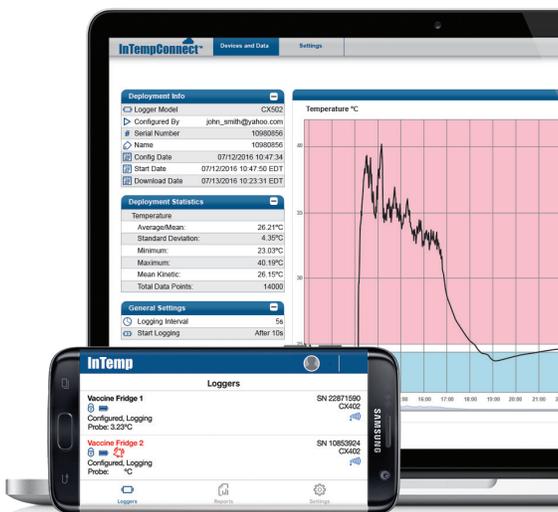
- ✓ Automatically programs and downloads loggers
- ✓ Immediately downloads alarmed loggers to notify you of critical excursions
- ✓ Sends logger data to the cloud via Wi-Fi or Ethernet 100 ft (30.5 m) Bluetooth range
- ✓ Can be programmed to specific locations for greater supply chain visibility



InTempConnect

Centralize data, get notified, create custom reports, and automate your processes using the InTempConnect cloud-based platform.

- ✓ Automatic notifications with comprehensive reports to alert you of temperature excursions
- ✓ Custom reporting features to effortlessly group, organize, and analyze your data
- ✓ Custom user access / privilege controls
- ✓ Shipment feature to simplify your shipping logistics
- ✓ Secure, 21 CFR Compliant system



InTemp

by Onset

Headquartered in Bourne, Massachusetts, Onset is a global leader in the design and manufacture of data loggers and monitoring solutions. For more than 35 years Onset has been committed to continuous improvement, innovation, and world-class customer support for our award-winning temperature data loggers.

Visit InTemp by Onset on the web at www.onsetcomp.com/intemp/



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