



Remote Fridge/Freezer Temperature Monitoring System for Healthcare

Product Images





Short Description

The ideal 24/7 remote system to monitor temperatures in medical fridges for healthcare retailers such as GP surgeries, veterinary clinics, dental surgeries and pharmacies.

Buying in Volume, or Want Some Helpful Advice?

Call +44 (0)1243 558270, click on the webchat box below, or fill out our [contact form](#).

Description

This easy-to-use system gives you immediate access to real-time data and alerts sent via email or text message to your phone, plus audit-ready reports.

Each of the three included data loggers are placed outside a pharmaceutical fridge and the attached external temperature probes left inserted inside the fridge. Temperature data can be viewed at any time without opening the fridge door on the data logger's LCD screen, the InTemp app, or online on the InTempConnect cloud-based data platform.

Key Benefits of the Wireless Fridge Monitor System

- Temperature alert notifications automatically sent via text message or email
- Reduces product waste
- Eliminates time spent taking manual readings
- Alleviates audit stress with easy to access historical reports.

InTemp Healthcare Fridge/Freezer Kit Contains

- 3 x [CX402-T215](#) Bluetooth Fridge Temperature Logger (includes 2 metre external temperature probe attached to a Glycol bottle, used to insulate the probe and delay thermal response times)
- 1 x [CX5000](#) Internet Gateway & power adaptor
- 1 x CX Gateway Service Plan - One Year Subscription
- 1 x free InTemp app and InTempConnect cloud server registration.

If your refrigeration units fail, in or outside working hours – do you get notified?

Additional Information

Country of Manufacture	United States
Brand	Onset InTemp
Measurements (Industrial) Filter	Temperature
New Typical Applications Filter	Cold Chain, Laboratory, Life Sciences, Medical, Pharmaceutical, Vaccine Storage
Explanation	<p>Specifications</p> <p>External Temperature Probe</p> <p>Accuracy $\pm 1.0^{\circ}\text{C}$ from -40° to -25°C $\pm 1.8^{\circ}\text{F}$ from -40° to -13°F $\pm 0.5^{\circ}\text{C}$ from -25° to 80°C $\pm 0.9^{\circ}\text{F}$ from -13° to 176°F $\pm 1.0^{\circ}\text{C}$ from 80° to 100°C $\pm 1.8^{\circ}\text{F}$ from 176° to 212°F</p> <p>Resolution 0.024°C at 25°C 0.04°F at 77°F</p> <p>NIST Calibration CX40x-Txx: Single point NIST calibration, probe and logger body</p> <p>Cable Length 2 metre (6.56 feet) flat ribbon cable</p> <p>Probe Dimensions Food-grade stainless steel probe with pointed tip, 53.34 mm (2.1 inches) long, 3.18 mm (0.125 inches) diameter</p> <p>Temperature Sensor</p> <p>Range -30° to 70°C -22° to 158°F</p> <p>Accuracy $\pm 0.5^{\circ}\text{C}$ from -15° to 70°C $\pm 0.9^{\circ}\text{F}$ from 5° to 158°F $\pm 1.0^{\circ}\text{C}$ from -30° to -15°C $\pm 1.8^{\circ}\text{F}$ from -22° to 5°F</p> <p>Resolution 0.024°C at 25°C 0.04°F at 77°F</p> <p>Logger</p> <p>Radio Power 1 mW 0 dBm</p> <p>Transmission Range Approximately 30.5 m (100 ft) line-of-sight</p> <p>Wireless Data Standard Bluetooth Low Energy (Bluetooth Smart)</p> <p>Logger Operating Range -30° to 70°C, 0 to 95% RH (non-condensing) -22° to 158°F, 0 to 95% RH (non-condensing)</p> <p>Logging Rate 1 second to 18 hours</p> <p>Battery Type Two AAA 1.5 V alkaline or lithium batteries, user replaceable</p> <p>Battery Life 1 year, typical with logging interval of 1 minute. Faster logging intervals, remaining connected with the InTemp app, excessive report generation, numerous audible alarms, and paging all impact battery life.</p> <p>Memory 128 KB (84,650 measurements, maximum)</p> <p>Full Memory Download Time Approximately 60 seconds; may take longer the farther the device is from the logger</p> <p>LCD LCD is visible from 0° to 50°C (32° to 122°F); the LCD may react slowly or go blank in temperatures outside this range</p> <p>Dimensions 9.4 x 4.5 x 2.59 cm 3.7 x 1.77 x 1.02 inches</p> <p>Weight 90.2 g 3.18 oz</p> <p>Environmental Rating IP54</p>
Contents	<p>Remote Fridge/Freezer Temperature Monitoring System for Healthcare Contains</p> <ul style="list-style-type: none"> • 3 x CX402-T215 Temperature Data Loggers • 1 x CX5000 Internet Gateway & power adaptor • 1 x CX Gateway Service Plan - 1st Year's Subscription (SKU: SP-CXGTW) • 1 x free InTemp app.
Ideal For	Professional
Power	CX Gateway: AC adapter, CX Temperature Loggers: Two AAA 1.5 V alkaline or lithium batteries (included), user-replaceable

Product Options

Bluetooth Fridge Temperature Data Logger



InTemp CX402-T215 Bluetooth Fridge Temperature Logger (2m Probe with 15ml Glycol Bottle)

InTemp CX402 (with Glycol Bottle) data logger monitors temperatures in refrigerators, freezers and other temperature-controlled environments.

Internet Gateway (links your InTemp data loggers seamlessly to the InTempConnect cloud-based data platform)



InTemp CX Internet Gateway - Remote Cloud-based Access to Your Data

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

CX Gateway Service Plan (one required per CX Gateway)



CX Gateway Service Plan - One Year Subscription

Service Plan