

Blunt
or sharp
probe



InTemp Temperature Storage Monitoring with Probe

Multi-use Bluetooth digital data logger with LCD and probe. No glycol bottle.

GDP/GMP compliant temperature data logger ideal for Healthcare and Life Science/Pharmaceutical storage monitoring. Ideal applications: General pharmaceutical and vaccine storage, refrigerator, freezer, chamber, and cold room storage monitoring. Meets global Cold Chain, FDA, and EU regulatory requirements.

Important Information

Remote monitoring, process automation, and alarm notifications require the CX5001 Gateway. Gateway and mobile devices must be within 100ft (30.5m) Bluetooth range for data transmission.

Supported Measurements

Temperature

Features

What does it monitor?

Temperature with probe only and ambient room temperature

Who is this for?

Required to follow GDP & GMP requirements specifically

- Probe only (no glycol bottle)
- GDP/GMP compliant
- Frozen to ambient monitoring

- Integrates with mobile and cloud platforms for a 21 CFR Part 11 compliant solution
- Easy-to-read display with current and daily min/max temperatures
- Bluetooth transmission of data and alarm states
- Logger setup and download of data in seconds – without a PC or cable
- Real-time alerts and automatic data downloads with optional CX Gateway device
- +/- 0.5C accuracy for reliable temperature readings
- Battery-powered to guard against local power loss
- NIST Certificate of Calibration

Contact Us

Sales (8am to 5pm ET, Monday through Friday)

- 1-508-743-3309 (US & International)
- +45 6154 5745 (EMEA)

Technical Support (8am to 5pm ET, Monday through Friday)

- Email InTempHelp@onsetcomp.com
- Contact Support online www.onsetcomp.com/intemp/contact/support

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InTemp Temperature Storage Monitoring with Probe (CX402-xxM) Specifications

External Temperature Probe

Range	-40° to 100°C (-40° to 212°F)
Accuracy	±1.0°C from -40° to -25°C (±1.8°F from -40° to -13°F) ±0.5°C from -25° to 80°C (±0.9°F from -13° to 176°F) ±1.0°C from 80° to 100°C (±1.8°F from 176° to 212°F)
Resolution	0.024°C at 25°C (0.04°F at 77°F)
NIST Calibration	Single point NIST calibration, probe and logger body
Cable Length	2 or 4 meter (6.56 or 13.12 feet) flat ribbon cable

Temperature Sensor

Range	-30° to 70°C (-22° to 158°F)
Accuracy	±0.5°C from -15° to 70°C (±0.9°F from 5° to 158°F) ±1.0°C from -30° to 15°C (±1.8°F from -22° to 5°F)
Resolution	0.024°C at 25°C (0.04°F at 77°F)

Logger

Time Accuracy	±1 minute per month at 25°C (77°F)
Battery Type	Two AAA batteries, user replaceable
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.
Memory	128 KB (84,650 measurements, maximum)
Full Memory Download Time	Approximately 60 seconds; may take longer the farther the device is from the logger
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
Dimensions	9.4 x 4.5 x 2.59 cm (3.7 x 1.77 x 1.02 inches)
Weight	90.2 g (3.18 oz)
Environmental Rating	IP54

