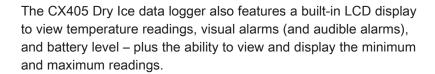
ONSET

InTemp® CX405 Data Logger

CX405 RTD Dry Ice

The InTemp CX405-RTD Dry Ice data logger is specifically designed for ultra-low temperature monitoring of vaccines and pharmaceuticals in storage and transportation environments. The logger uses Bluetooth Low Energy (BLE) technology to wirelessly communicate with the InTemp CX5000 Gateway and/or the free InTemp mobile app and send data to the free InTempConnect cloud platform. The CX405-RTD has a built-in 1.5 m external probe that can measure temperatures as low as -95°C (-139°F) and up to 50°C (122°F) with a high degree of accuracy. The device also has a protective sheath to prevent accidental cutting of the probe cable and includes a clip for secure mounting.



With the addition of the InTemp CX5000 Gateway, users can get text or email notifications of temperature excursions, as well as automatic data downloads from loggers within range of the CX Gateway device.



Key Advantages:

Highlighted Features

InTemp CX405 Data Logger Specifications

Logger	
Radio Power	1 mW (0 dBm)
Transmission Range	Approximately 30.5 m (100 ft) line-of-sight
Wireless Data Standard	Bluetooth Low Energy (Bluetooth Smart)
Logger Operating Range	-30° to 70°C (-22° to 158°F), 0 to 95% RH (non-condensing)
Logging Rate	1 second to 18 hours
Time Accuracy	±1 minute per month at 25°C (77°F)
Battery Type	Two AAA 1.5 V alkaline or lithium batteries, user replaceable
Battery Life	1 year, typical with logging interval of 1 minute. Faster logging intervals, remaining connected with the app, excessive report generation, numerous audible alarms, and paging all impact battery life.
Memory	128 KB (75,245 total measurements or 37,622 probe & internal paired measurements)
Full Memory Download Tim	neApproximately 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
CE	The CE Marking identifies this product as complying with all relevant directives in the European Union (EU).
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Ambient Temperature Sens Range	Union (EU). sor -30° to 70°C (-22° to 158°F) ±0.5°C from -15° to 70°C (±0.9°F from 5° to 158°F)
Ambient Temperature Sens Range Accuracy	Union (EU). sor -30° to 70°C (-22° to 158°F) ±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)
Ambient Temperature Sens Range Accuracy Resolution	Union (EU). sor -30° to 70°C (-22° to 158°F) ±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) 0.024°C at 25°C (0.04°F at 77°F)
Ambient Temperature Sens Range Accuracy Resolution Compliance Marks	Union (EU). sor -30° to 70°C (-22° to 158°F) ±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) 0.024°C at 25°C (0.04°F at 77°F)
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Food-grade stainless steel probe with blunt tip, 31.75 mm (1.25 inches) long, 4.78 mm (0.188

Passed RTCA DO160G, part 21H

1.5 m (4.92 ft)

inches) diameter

Cable Length

Probe Dimensions

Contact Us

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

- ► Email sales@onsetcomp.com
- Call 1-508-759-9500
- In U.S. toll free 1-800-564-4377
- Fax 1-508-759-9100

Technical Support (8am to 6pm ET, Monday through Friday)

- Contact Product Support www.onsetcomp.com/support/contact
- ► Call 1-508-759-9500
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