

3C\Temp Temperature and Humidity Data Logger

The 3C\Temp temperature and humidity data logger is designed for monitoring high value, sensitive, assets where unacceptable conditions have costly consequences. Supporting temperatures down to -200°C, and boasting a nearly 2" LCD display packed with pertinent monitoring details, the 3C\Temp offers desired information at a glance while also supporting data download and custom report creation within provided software.



7064



7060



7065



7048 - 200C

3C\Temp

Ideal for use in cold chain applications in the life science industry where products require temperature monitoring in transit and storage. Pair with a -200°C probe for internal monitoring of shipments while the display remains outside of the controlled environment for ease of viewing.

- Single-use or multi-use, user programmable
- Temperature and temperature + RH configurations
- Min/max temperature, run time, alarm status, time over alarm, current temperature & humidity display
- Mini USB enables direct download to software

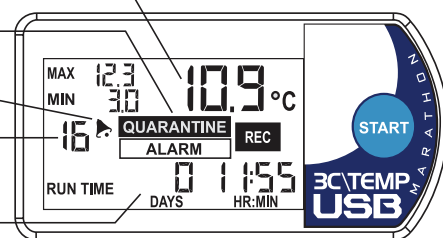
Current Temperature

Quarantine Warning (patent pending)

Alarm Icon

Over Alarm Counter or Quarantine Trigger Value

Recording Time (Run Time)



Humidity Sensor

Start/Stop Button

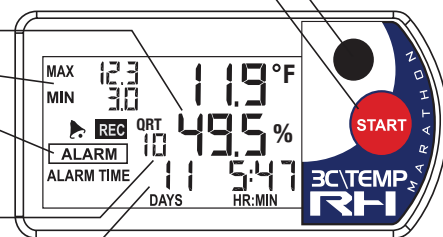
Current Humidity

Min/Max Settings

Alarm Warning

Quarantine Settings

Time Over Alarm



	3C\Temp 7063 (single-use) 7060 (multi-use)	3C\Temp RH 7064 (single-use) 7061 (multi-use)	3C\Temp - 200C 7065 7048-200C
Recording Type	Single-use, multi-use user programmable	Single-use, multi-use user programmable	Multi-use user programmable
Temperature Measurement Range	Device: -29C to +72°C / -20°F to +162°F	Device: -29C to +72°C / -20°F to +162°F	Device: Device: -29°C to +72°C / -20°F to +162°F Probe: -200°C to +72°C / -328°F to +162°F
Temperature Accuracy Range	0.2°C at 0°C to 10°C, 0.5°C at extremes / 0.36°F at 32°F to 50°F 1.0°F at extremes	0.2°C at 0°C to 10°C, 0.5°C at extremes / 0.36°F at 32°F to 50°F 1.0°F at extremes Humidity: 3% from 0-80%, 5% from 80-100%	0.2°C at 0°C to 10°C, 0.5°C at extremes / 0.36°F at 32°F to 50°F 1.0°F at extremes Probe: 0.5°C at 0°C to 30°C, 2°C at extremes
Temperature Resolution	0.1°C / 0.2°F	0.1°C / 0.2°F	0.1°C / 0.2°F
Data Storage Capacity	8K	8K temperature 8K humidity	8K
Battery Life / Type	2 year operating life / 3V coin cell lithium battery	2 year operating life / 3V coin cell lithium battery	2 year operating life / 3V coin cell lithium battery
Data Sampling Interval	2 seconds to 36 hours	2 seconds to 36 hours	2 seconds to 36 hours
Start Up Delay	2 seconds to 36 hours	2 seconds to 36 hours	2 seconds to 36 hours
Alarm Programming	Programmable high and low limits. Alarm triggers when limits are exceeded.	Programmable high and low limits. Alarm triggers when limits are exceeded.	Programmable high and low limits. Alarm triggers when limits are exceeded.
Alarm Modes	Exceed Limit	Exceed Limit	Exceed Limit
Alarm Reset Options	Multi-Use: Alarm is reset when logger is erased and reprogrammed	Multi-Use: Alarm is reset when logger is erased and reprogrammed	Multi-Use: Alarm is reset when logger is erased and reprogrammed
Alarm Notifications	Alarm text and symbol appears when alarm has been triggered	Alarm text and symbol appears when alarm has been triggered	Alarm text and symbol appears when alarm has been triggered
Indicators	LCD Screen	LCD Screen	LCD Screen
Start Up Options	Push button automatic start with optional delay	Push button automatic start with optional delay	Push button automatic start with optional delay
Dimensions	6.5cm (l) x 2.4cm (w) x 0.9cm (h) 2.5 in (l) x 1.3 in (w) x 0.35 in (h)	6.5cm (l) x 2.4cm (w) x 0.9cm (h) 2.5 in (l) x 1.3 in (w) x 0.35 in (h)	6.5cm (l) x 2.4cm (w) x 0.9cm (h) 2.5 in (l) x 1.3 in (w) x 0.35 in (h)
Weight	33 g / 1.16 oz	33 g / 1.16 oz	33 g / 1.16 oz
Quality Assurance Certifications	CE, UKCA, RTCA, NIST Traceable Certificate of Calibration and RoHS compliant	CE, UKCA, RTCA, NIST Traceable Certificate of Calibration and RoHS compliant	CE, UKCA, RTCA, NIST Traceable Certificate of Calibration and RoHS compliant
Minimum System Requirements	Windows XP, Vista: 7, 8, 10 and 11	Windows XP, Vista: 7, 8, 10 and 11	Windows XP, Vista: 7, 8, 10 and 11
Required Software	Maxithermal2	Maxithermal2	Maxithermal2
Computer Interface	Mini USB	Mini USB	Mini USB
Warranty	1 Year	1 Year	1 Year
Ship Air, Ground, Ocean in Accordance with	UN 3091, Packing Instruction 970 Section II – Excepted Lithium Metal and Lithium Alloy Cells and Batteries; IATA DG, IMDG Special Provision 188.1; U.S. per 49 CFR §173.185, Canada per TDG Special Provision 34 (1); W. Europe per ADR Special Provision 188(a) and 188(f)(i).		