

## 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

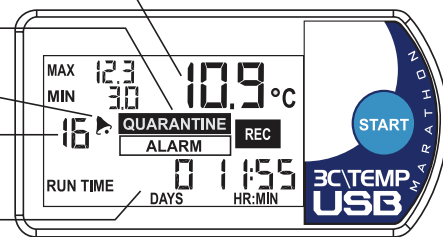
#### Current Temperature

#### Quarantine Warning (patent pending)

#### Alarm Icon

#### Over Alarm Counter or Quarantine Trigger Value

#### Recording Time (Run Time)



#### Humidity Sensor

#### Start/Stop Button

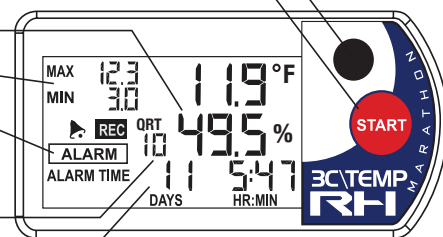
#### Current Humidity

#### Min/Max Settings

#### Alarm Warning

#### Quarantine Settings

#### Time Over Alarm



	<b>3C\Temp</b> 7063 (single-use) 7060 (multi-use)	<b>3C\Temp RH</b> 7064 (single-use) 7061 (multi-use)	<b>3C\Temp - 200C</b> 7065 7048-200C
<b>Recording Type</b>	Single-use, multi-use user programmable	Single-use, multi-use user programmable	Multi-use user programmable
<b>Temperature Measurement Range</b>	<b>Device:</b> -29C to +72°C / -20°F to +162°F	<b>Device:</b> -29C to +72°C / -20°F to +162°F	<b>Device:</b> Device: -29°C to +72°C / -20°F to +162°F <b>Probe:</b> -200°C to +72°C / -328°F to +162°F
<b>Temperature Accuracy Range</b>	0.2°C at 0°C to 10°C, 0.5°C at extremes / 0.36°F at 32°F to 50°F 1.8°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: 30.5°C at 0°C to 30°C, 2°C at extremes
<b>Temperature Resolution</b>	0.1°C / 0.2°F	0.1°C / 0.2°F	0.1°C / 0.2°F
<b>Data Storage Capacity</b>	8K	8K temperature   8K humidity	8K
<b>Battery Life / Type</b>	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
<b>Data Sampling Interval</b>	2 seconds to 36 hours	2 seconds to 36 hours	2 seconds to 36 hours
<b>Start Up Delay</b>	2 seconds to 36 hours	2 seconds to 36 hours	2 seconds to 36 hours
<b>Alarm Programming</b>	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.
<b>Alarm Modes</b>	Exceed Limit	Exceed Limit	Exceed Limit
<b>Alarm Reset Options</b>	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
<b>Alarm Notifications</b>	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
<b>Indicators</b>	LCD Screen	LCD Screen	LCD Screen
<b>Start Up Options</b>	Push button automatic start with optional delay	Push button automatic start with optional delay	Push button automatic start with optional delay
<b>Dimensions</b>	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)
<b>Weight</b>	33 g / 1.16 oz	33 g / 1.16 oz	33 g / 1.16 oz
<b>Quality Assurance Certifications</b>	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
<b>Minimum System Requirements</b>	Windows XP, Vista: 7, 8, 10 and 11	Windows XP, Vista: 7, 8, 10 and 11	Windows XP, Vista: 7, 8, 10 and 11
<b>Required Software</b>	Maxithermal2	Maxithermal2	Maxithermal2
<b>Computer Interface</b>	Mini USB	Mini USB	Mini USB
<b>Warranty</b>	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).