c\temp-USB

MARATHON
PRODUCTS, INC.

MARATHON - Sensing your Future!

Join the Marathon Revolution by adding precision data loggers to all your temperature sensitive shipments. Now validate product safety with our low cost waterproof temperature recorders.

Don't Ship Without Us!®

This single use data logger is a low-cost and effective solution for temperature monitoring of refrigerated vaccines, biological material, chemicals, pharmaceuticals and documenting the transportation of fruits and vegetables.

The internal thermistor accurately records time and temperatures for user-selectable readings in Celsius and Fahrenheit.

The internal software is user programmable and provides the following features: start time delay, sampling intervals, high and low alarm window values, recording status, and measurement data.

All our data loggers have the ability to program alarm limits. Should the temperature reach levels outside these limits, the onboard red LED will light until reset by the user. Operation is as easy as pressing the Start button on the recorder.

The c\temp-USB is our entry level data logger that offers the best value against all competition. You won't find a better product with these features.

To download recorded information, simply plug the unit into a PC using a standard USB connector. The USB cable and PC software are available as an accessory item.

Temperature Range
-29°C to 72°C
-20°F to 116°F

Temperature Accuracy
(NIST traceable)
±0.5°C at the extremes
±0.2˚C from 0 to 10˚C

Measurement intervals

4-Day ...... 0 min	: 45 sec
7-Day ...... 1 min	: 18 sec
16-Day ...... 2 min	: 58 sec
30-Day ...... 5 min	: 33 sec
60-Day ...... 11 min	: 06 sec
90-Day ...... 16 min	: 39 sec
365-Day ...... 67 min	: 33 sec

Number of Measurements
16k EEPROM (7680)

c\temp-USB

Serialization:
The recorder is programmed at the factory with a unique serial number for postive tracking.

Waterproof Enclosure:
The product package is hermetically sealed to an IP66 rating.

Recycle:
c\temp-USB recorders are designed for single use, but we encourage recycling. Please call Marathon Products for complete disposal or recycling instructions.

Minimum Order Quantity:
c\temp-USB recorders are sold in minimum lot quanties of 20 units. Product is shipped on the same day the order is received placed before 2pm PST.
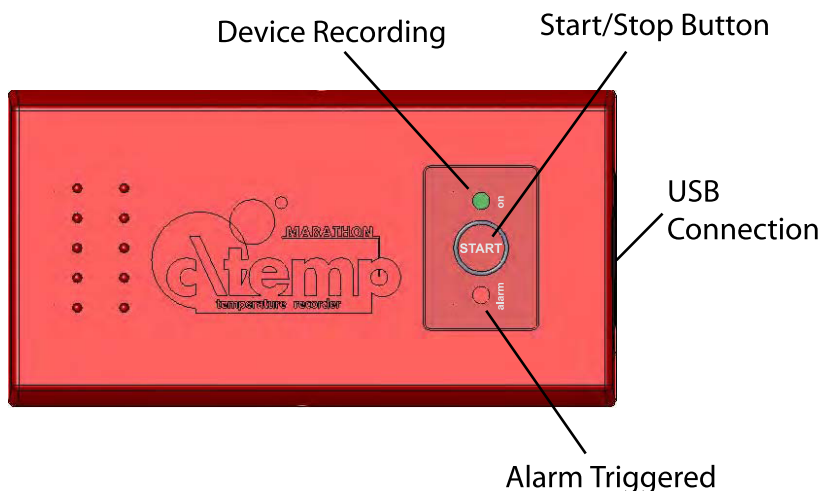
Computer Download Capability:
Recorded data can be easily downloaded via standard USB cable and Marathon's software.

c\temp-USB Specifications	
Run Time	4, 7, 16, 30, 60, 90 and 365 days
Operating Range	-20°F to +161°F (-29° to +72°C)
Accuracy	±0.5°C at the extremes; ±0.2°C from 0 to 10°C
Thermal Sensor	Wired Chip in Glass Thermistor
Shelf life	3 years
Operating life	1 year
Size	5.1 in (L) x 2.7 in (W) x 0.8 in (H) 13.0 cm (L) x 6.8 cm (W) x 2.0 cm (H)
Weight	2.5 oz (71 g)
Operation	1. Press start button2. Auto stop or manual stop by pressing start button for 5 sec.
Power suppy	1 x CR2032 Lithium coin cell battery
Data Download	Via USB cable
CE Certified	Yes
Carton	
Quantity	20 units
Weight	4.5 lbs (2.05 kg)
Size	11.5 in (L) x 7.25 in (W) x 7.5 (H) 29.2 cm (L) x 18.4 cm (W) x 19.0 cm (H)

Device Recording   Start/Stop Button

START

USB Connection

Alarm Triggered

Contact Sales at Marathon Products
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