DIGITAL TEMPERATURE AND HUMIDITY RECORDER
WITH LARGE EASY TO READ LCD DISPLAY

Join the Marathon Revolution by adding Digital Display Sensors for all to See. One quick look for instant product acceptance or "quarantine" decisions.

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The 2C\TEMP®-RH is a reliable and cost-effective digital temperature and humidity recorder for all industrial and commercial applications. This precision logger uses high acccuracy sensors and provides real time viewing of all temperature and humidty information including min/max temperature and current humidity values.

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.

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 161˚F

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

Humidity Range
0% to 100%

Humidity Accuracy
(NIST traceable)
±5% at the extremes
±3 from 25% to 75%

Measurement intervals

4-Day	0 min	: 11 sec
7-Day	0 min	: 19 sec
16-Day	0 min	: 43 sec
30-Day	1 min	: 20 sec
60-Day	2 min	: 39 sec
90-Day	3 min	: 58 sec
365-Day	16 min	: 04 sec

Number of Measurements
32,000

2C\TEMP-RH

MARATHON
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Serialization:

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

Waterproof Enclosure:

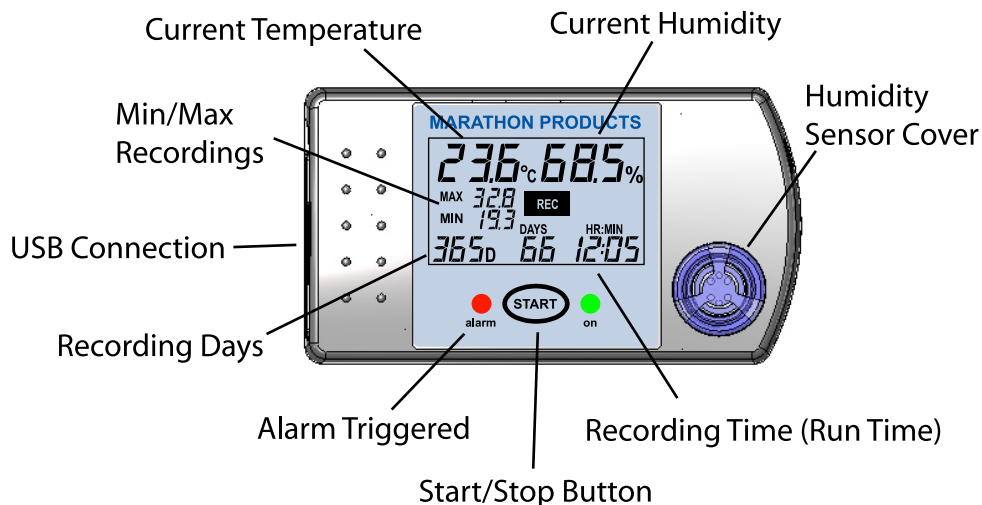The product package is hermetically sealed to an IP66 rating.

Recycle:

2C\TEMP®-RH is a laboratory grade multi-use device that can be configured by our factory for single use applications. Please contact us should you wish single use pricing: minimum order quantity 20 units

Computer Download Capability:

Recorded data can be easily downloaded via USB cable and Marathon's software.

2C\TEMP®-RH Specifications	
Recording Times	4, 7, 16, 30, 60, 90 and 365 days, or user selectable from 1 to 365 days
Operating Range	-20°F to +161°F (-29°C 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
Humidity Sensor	Capacitive Cell
Shelf life	5 years
Operating life	2 year
Size	3.5 in (L) x 2.00 in (W) x .1.1 in (H) 9.0 cm (L) x 5.0 cm (W) x 2.8 cm (H)
Weight	3.0 oz (85 g)
Operation	1. Press start button 2. Auto stop or manual stop by pressing start button for 5 sec.
Power suppy	1 coin cell Lithium battery
Data Download	Via USB cable
CE Certified	Yes
Carton	
Quantity	12 units
Weight	2.5 lbs (1.10 kg)
Size	8.0 in (L) x 4.5 in (W) x 2.5 (H) 20 cm (L) x 11.4 cm (W) x 6.3 cm (H)

Current Temperature
Current Humidity
Min/Max Recordings
Humidity Sensor Cover
USB Connection
Recording Days
Alarm Triggered
Start/Stop Button
Recording Time (Run Time)

Please call 1-510-562-6450
for more information or to place an order
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