

# Temperature & Humidity Logger



## Specifications

**Alarm Type:** LED Indicator; Visual

**Ambient Operating RH Conditions :** 5-95% RH non-condensing

**Ambient Operating Temperature Conditions:** -10.0 to 176.0F (-25.0 to 80.0C)

**Battery Life (Avg):** 1 Year

**Cable Details:** USB - Male Series A plug to 5 pin Male Series B mini plug.

**Cable Length:** 6.0ft

**Calibration Options:** N100, N300, N400, N520

**Channels:** CH1: Temperature, CH2: Humidity

**Data Capacity:** 32,000 (16,000 per Channel)

**Delayed Start:** Yes

**Dimensions:** 0.9 x 2.1 x 3.1in

**Download Time:** 1 Minute

**Download Type:** USB

**Humidity Accuracy:** +/-2.0% RH from 0.0 to 60.0%; +/-3.0% RH from 60.0 to 95.0%

**Humidity Range:** 0-95% RH non-condensing

**Humidity Sensor Type:** Monolithic IC Humidity Sensor

**IP Rating:** 20

**Included Accessories:** CR2450 Lithium Battery and Quick Start Guide. \*Software is not included.

**Minimum Software Version Required:** 10.0

**PC Requirements:** Microsoft Windows 98 or newer; 16 MB RAM, 1 free USB root hub, CD drive, VGA monitor or better

**Power Source:** CR2450 Lithium Battery (User Replaceable)

**Power Status Indicator:** LED Indicator

**Sample Interval:** User Selectable (from 1 second to 24 hour intervals, in 1 second increments).

**Software Options:** A016, A026

**Temperature Accuracy:** +/-0.8F from 20.0 to 120.0F 1.8F Remaining (+/-0.44C from -7.0 to 49.0C 1.0C Remaining)

**Temperature Range:** -10.0 to 176.0F (-23.0 to 80.0C)

**Temperature Sensor Type:** Internal Digital Temperature Sensor

**Unit Weight:** 1 lb

**Units/Pkg:** 1

**Warranty:** 12-Month Limited

## Calibrations

**N100:** 1-Point NIST Traceable Calibration

**N300:** 3-Point NIST Traceable Calibration

**N400:** 3-Point Ultima NIST A2LA Accredited Calibration

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## Accessories



### **A016 - Software**

DicksonWare Software with USB Cable



### **A715 - Wall Mount Case**

Small Locking Wall Mount Case



### **A124 - CR2450 Battery**

3 Volt Lithium Coin Cell Battery



### **A061 - USB Download Cable**

USB Download Cable - length 6 feet (2m)

## Accessories



### **A026 - Secure Software**

DicksonWare Secure Software with USB Cable