

Temperature & Humidity Logger



Specifications

Ambient Operating RH Conditions : 0-95% RH non-condensing

Ambient Operating Temperature Conditions: -4 to 158F (-20 to 70C)

Battery Life (Avg): 1 Year

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

Cable Length: 6ft

Calibration Options: N100, N300, N400, N520

Channels: CH1: Temperature, CH2: Humidity

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

Delayed Start: Yes

Dimensions: 2.88 x 2 x 1.25in

Display Resolution: 1 from 0.0 to 999

Display Type: LCD

Display Update Rate: 20 Seconds

Download Time: 1 Minute

Download Type: USB

Humidity Accuracy: +/-3% RH from 60 to 95%; +/-2% RH from 0 to 60%

Humidity Range: 0-95% RH non-condensing

Humidity Sensor Type: Monolithic IC Humidity Sensor

IP Rating: 20

Included Accessories: 123A Lithium Battery and Quick Start Guide. *Software is not included.

Minimum Software Version Required: 13.6

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

Power Source: 123A Lithium Battery (User Replaceable)

Power Status Indicator: LCD Display

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 to 120F 1.8F Remaining (+/-0.44C from -6 to 48C 1C Remaining)

Temperature Range: -4 to 158F (-20 to 70C)

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

Accessories



A016 - Software

DicksonWare Software with USB Cable



A026 - Secure Software

DicksonWare Secure Software with USB Cable



A061 - USB Download Cable

USB Download Cable - length 6 feet (2m)



N520 - Certificate of Validation

Certificate of Validation



A125 - 123A Battery

3 Volt Lithium Battery