

## Temperature & Humidity Data Logger



## Specifications

**Ambient Operating RH Conditions:** 5% - 95% RH, Non-condensing

**Ambient Operating Temperature Conditions:** -4.0°F - 158.0°F (-20.0°C - 70.0°C)

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

**Cable Details:** USB - male series A plug into 5 pin male series B mini plug

**Cable Length:** 6 ft

**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 in x 2.0 in x 1.25 in

**Display Resolution:** 1

**Display Type:** LCD

**Display Update Rate:** 20 s

**Download Time:** 1 min

**Download Type:** USB

**Humidity Accuracy:**  $\pm 2.0\%$  RH from 0.0% - 60.0%,  $\pm 3.0\%$  RH from 60.0% - 95.0%

**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

**Minimum Software Version Required:** 13.6

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

**Power Source:** 132A lithium battery (user-replaceable)

**Power Status Indicator:** LCD display

**Sample Interval:** User selectable (from 1 s to 24 hr intervals, in 1 s increments)

**Software Options:** A016, A026

**Temperature Accuracy:**  $\pm 0.8^\circ\text{F}$  from 20.0°F - 120.0°F ( $\pm 0.44^\circ\text{C}$  from -6.0°C - 48.0°C)

**Temperature Range:** -4.0°F - 158.0°F (-20.0°C - 70.0°C)

**Temperature Sensor Type:** Internal digital temperature sensor

**Unit Weight:** 1 lb

**Units/Pkg:** 1

**Warranty:** 12 month limited

\*Software not included