

Compact Temperature & Humidity Logger



Specifications

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

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

Approvals: CE

Battery Life (Avg): 6 Months (at 2 Minute Sample Rate, Ambient Temperature)

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: 7,936 (3,968 per Channel)

Delayed Start: Yes

Dimensions: 0.62 x 1.4 x 1.75in

Download Time: 30 Seconds

Download Type: USB

Enclosure: Polycarbonate

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

Humidity Range: 0-95% RH non-condensing

Humidity Sensor Type: Digital RH Sensor

IP Rating: 20

Included Accessories: 3V Lithium Battery (One per Unit) and Quick Start Guide. *Software is not included.

Memory Type: EEPROM

Minimum Software Version Required: 15.5

Notes: The TK550 is a twelve pack of TK150s. TK150s may NOT be purchased individually.

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

Power Source: 3V Lithium Battery (User Replaceable)

Response Time: 10 Minutes to 63% of Full Scale

Sample Interval: User Selectable (from 10 seconds to 24 hour intervals, in 10 second increments).

Software Options: A016, A026

Temperature Accuracy: +/-1.8F from -4 to 158F (+/-1C from -20 to 70C)

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

Temperature Sensor Type: Digital Sensor

Unit Weight: 1 lb

Units/Pkg: 12

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



A124 - CR2450 Battery

3 Volt Lithium Coin Cell Battery



N520 - Certificate of Validation

Certificate of Validation



SW701 - Software Upgrade

DicksonWare Software Upgrade