DICKSON

TK550

Phone: 1-800-757-3747 | Fax: 1-800-676-0498 | Email: dicksoncsr@dicksondata.com | For calls outside the US please call: 1-630-543-3747

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)
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

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Accessories TK550

Software
DicksonWare Software with USB Cable

Software
DicksonWare Secure Software with USB Cable

CR2450 Battery
3 Volt Lithium Coin Cell Battery

Software
Logger Calibration Software

Certificate of Validation
Certificate of Validation

Software
DicksonWare Software Upgrade

Calibrations

N100 1-Point NIST Traceable Calibration
N300 3-Point NIST Traceable Calibration
N400 3-Point Ultima NIST A2LA Accredited Calibration