DICKSON

HT300

High Temperature Data Logger

Specifications

Ambient Operating Temperature Conditions: -40 to 257F (-40 to 125C)
Approvals: CE
Battery Life (Avg): 1 Year (at 1 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
Data Capacity: 32,512
Delayed Start: Yes
Dimension (Diameter): 5.35 x 0.69inch
Download Time: Approx. 1 minute
Download Type: USB
Enclosure: 316 Food-Grade Stainless Steel
IP Rating: 68
Included Accessories: Tadiran Battery and Quick Start Guide *Software is not included
Minimum Software Version Required: 17.23
PC Requirements: Microsoft Windows 98 or higher. 1 free USB root hub and CD Drive
Power Source: 2/3 AA Batteries
Response Time: 15 Minutes to move 63% of Full Scale
Sample Interval: User Selectable (1 second to 24 hours, in 1 second increments)
Software Options: A016, A026
Temperature Accuracy: +/-1.8F from -40 to 257F (+/-1C from -40 to 125C)
Temperature Range: -40 to 257F (-40 to 125C)
Temperature Sensor Type: Thermistor
Units/Pkg: 1
Warranty: 12-Month Limited

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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

N520 - Certificate of Validation
Certificate of Validation

R170 - Battery TLH-5955
Tadiran TLH-5955 Ht200/220/225