

DICKSON

HT350

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High Temperature Process Logger



Specifications

Approvals: CE

Battery Life (Avg): 9 months (at 1 Minute Sample Rate, Ambient Temperature)

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

Calibration Options: N100, N300, N400, N520

Channels: CH1: Temperature

Data Capacity: 32,512 Sample Points

Dimensions with Flat Cap: 2.1" x 3.0" DIA (5.4 x 7.7cm)

Dimensions with Handled Cap: 2.75" x 3.0" DIA (7.0 x 7.7cm)

Download Time: 1 Minute (Approximate)

Download Type: USB

Enclosure: FDA Compliant Glass Filled PBT

IP Rating: 67

Included Accessories: Tadiran Battery and Quick Start Guide (Software not included)

PC Requirements: Microsoft Windows XP or higher, 1 free USB root hub, and CD Drive

Power Source: High Energy Lithium Tadiran Battery 2/3 AA (User Replaceable) TLH-5944

Response Time: 15 Minutes to move 63% of Full Scale

Sample Interval: User Selectable (from 1 second to 24 hour intervals, in 1 second increments)

Software Options: A016, A026

Temperature Accuracy: +/-1.8F from -22 to 122F 3.8F (+/-1C from -30 to 50C 2.1C)

Temperature Range: -40 to 257F (-40 to 125C)

Temperature Range Note: Probe Temperature Range = -300 to 2000F (-184 to 1093C) (Standard Bead Wire: Max 500F)

Temperature Sensor Type: K-Thermocouple

Unit Weight: .75lb (12oz)

Units/Pkg: 1

Warranty: 12-Month Limited

Accessories HT350



Software

DicksonWare Software with USB Cable



Secure Software

DicksonWare Secure Software with USB Cable



Certificate of Validation

Certificate of Validation



Battery TLH-5955

Tadiran TLH-5955 Ht200/220/225



Probe Extension

K-Thermocouple 10' (3m) Extension Cable



Temperature Probe
6" (15cm) High Temperature Immersion Probe

Accessories HT350



Shielded Immersion Probe

15' (4.5m) Shielded Thermocouple with 4" (10cm) stainless steel tip



Piercing Probe

4" (10cm) Thermocouple Handled Piercing Probe

Calibrations

N100 1-Point NIST Traceable Calibration

N300 3-Point NIST Traceable Calibration

N400 3-Point Ultima NIST A2LA Accredited Calibration