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## High Temperature Data Logger



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### 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

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## 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