

## Pressure Data Logger



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## Specifications

**Ambient Operating RH Conditions :** 0 to 100% RH

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

**Approvals:** RoHS, CE

**Battery Life (Avg):** 6 Months (at 5 Minute Sample Rate)

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

**Cable Length:** 6ft

**Calibration Options:** N100, N300

**Data Capacity:** 64,768

**Delayed Start:** Yes

**Display Dimensions Height:** 0.56

**Display Dimensions Width:** 0.8

**Display Resolution:** Depends on Unit of Measure Selected from 0.000 to 0000; 0.1PSI

**Display Type:** LCD

**Display Update Rate:** 20 Seconds

**Download Time:** 45 Seconds

**Download Type:** USB / Flash Card

**Enclosure:** Glass Filled Polycarbonate; Stainless Steel Hex

**Fitting:** 1/4" NPT Thread; 1.11" Hex (Sensor includes built in Diaphragm Seal)

**IP Rating:** 68

**Included Accessories:** One DL123 Lithium Battery and Quick Start Guide. \*Software sold separately.

**Minimum Software Version Required:** 12.4

**Mounting Options:** Stem

**PC Requirements:** MS Windows 98 or newer

**Power Source:** Battery; DL123 Lithium Battery (User Replaceable)

**Power Status Indicator:** LCD Display

**Pressure Accuracy:** 1%

**Pressure Range:** 0 to 500PSI

**Sample Interval:** User Selectable (From 1 second to 24 hours).

**Unit Weight:** 3 lbs

**Units of Measure:** PSI, ATM, Bar, mBar, InH2O, FtH2O, mmH2O, mmHG, InHg, Pascal, kP, MCA

**Units/Pkg:** 1

**Warranty:** 12-Month Limited

## Calibrations

**N100** 1-Point NIST Traceable Calibration

**N300** 3-Point NIST Traceable Calibration

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## Accessories



### **A016 - Software**

DicksonWare Software with USB Cable



### **A210 - Memory Card**

Removable Flash Memory Card



### **A220 - Card Reader Kit**

Includes USB Reader and Flash Memory Card



### **A721 - Locking Case**

Locking Case for PR125/325/525



### **A791 - Pressure Kit**

Pressure Fitting Accessory Kit

## Accessories



**A125 - 123A Battery**  
3 Volt Lithium Battery



**R022 - Pressure Filter Kit**  
Filter Kit includes Snubber



**A793 - Hydrant Kit**  
Fire Hydrant Adapter Kit



**A061 - USB Download Cable**  
USB Download Cable - length 6 feet (2m)



**SW701 - Software Upgrade**  
DicksonWare Software Upgrade



**N520 - Certificate of Validation**  
Certificate of Validation