

## Small Pressure Data Logger



### Specifications

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

**Ambient Operating Temperature Conditions:** 22.0 to 122.0F (0.0 to 50.0C)

**Approvals:** CE

**Battery Life (Avg):** 3 Years. \*Battery life depends on sample rate and operating environment.

**Calibration Options:** N100, N300

**Data Capacity:** 7936

**Download Time:** 45 Seconds

**Download Type:** Serial

**Enclosure:** Water Resistant Stainless Steel

**Fitting:** 1/4" NPT Thread, 5/8" Hex (Sensor includes built-in Diaphragm Seal)

**IP Rating:** 65

**Included Accessories:** One 3.6 V Lithium Battery and Quick Start Guide. \*Software sold separately.

**Minimum Software Version Required:** 6.0.4.2

**PC Requirements:** Microsoft Windows 98 or newer, 4 MB RAM, 1 free COM (serial) port, CD drive

**Power Source:** 3.6 V Lithium Battery (User Replaceable); Battery

**Power Status Indicator:** LED Indicator

**Pressure Accuracy:** 1%

**Pressure Range:** 0.0 to 300.0PSI

**Sample Interval:** User Selectable (from 10 seconds to 24 hour intervals, in 10 second increments).

**Unit Weight:** 1 lb

**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



**SW701 - Software Upgrade**  
DicksonWare Software Upgrade



**SW400 - Calibration Software**  
Logger Calibration Software



**R163 - AA Battery**  
3.6 2/3 AA Battery - PR100/300/500



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

## Accessories



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



**A792 - Pressure Pigtail**  
Steam Pressure Pigtail



**A791 - Pressure Kit**  
Pressure Fitting Accessory Kit



**A720 - Locking Case**  
Locking Case for PR100/300



**A170 - USB Adapter**  
Serial to USB Adapter