

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

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