

Pressure Data Logger



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

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

Accessories PR525



Software

DicksonWare Software with USB Cable



Memory Card

Removable Flash Memory Card



Card Reader Kit

Includes USB Reader and Flash Memory Card



Locking Case

Locking Case for PR125/325/525



Pressure Kit

Pressure Fitting Accessory Kit



Pressure Pigtail

Steam Pressure Pigtail

Accessories PR525



123A Battery
3 Volt Lithium Battery



Pressure Filter Kit
Filter Kit includes Snubber



Hydrant Kit
Fire Hydrant Adapter Kit



Software
Logger Calibration Software



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



Software
DicksonWare Software Upgrade

Calibrations

N100 1-Point NIST Traceable Calibration

N300 3-Point NIST Traceable Calibration