Dickson

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

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

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

Accessories

A791 - Pressure Kit
Pressure Fitting Accessory Kit

A792 - Pressure Pigtail
Steam Pressure Pigtail

A125 - 123A Battery
3 Volt Lithium Battery

R022 - Pressure Filter Kit
Filter Kit includes Snubber

A793 - Hydrant Kit
Fire Hydrant Adapter Kit

Accessories

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

SW701 - Software Upgrade
DicksonWare Software Upgrade