Dickson

PR150

Phone: 1-800-757-3747 or 1-630-543-3747 | Fax: 1-630-543-0498 | Email: support@dicksondata.com | Website: DicksonData.com

Small Pressure Data Logger

Specifications

Ambient Operating RH Conditions : 0 to 100% RH

Ambient Operating Temperature Conditions: 32 to 122F (0 to 50C)

Approvals: CE

Battery Life (Avg): 1 Year at 5 minute sample rate (also dependent on operating environment)

Calibration Options: N100, N300

Data Capacity: 32512

Delayed Start: Yes

Dimensions: 2 x 2 x 2inches (58 x 58 x 58cm)

Download Time: 45 Seconds

Download Type: USB

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: 17.16

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

Pressure Accuracy: 1%

Pressure Range: 0 to 100PSI

Sample Interval: User Selectable (from 1 second to 24 hour intervals).

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

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Calibrations

N100: 1-Point NIST Traceable Calibration
N300: 3-Point NIST Traceable Calibration

Accessories

A016 - Software
DicksonWare Software with USB Cable

A026 - Secure Software
DicksonWare Secure Software with USB Cable

A170 - USB Adapter
Serial to USB Adapter

A720 - Locking Case
Locking Case for PR100/300

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Accessories

A791 - Pressure Kit
Pressure Fitting Accessory Kit

A792 - Pressure Pigtail
Steam Pressure Pigtail

A793 - Hydrant Kit
Fire Hydrant Adapter Kit

R022 - Pressure Filter Kit
Filter Kit includes Snubber

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

Accessories

SW701 - Software Upgrade
DicksonWare Software Upgrade