



# Dickson PR525 Pressure Data Logger

## Product Images





## Short Description

---

Dickson's most feature rich line of pressure data loggers provide data retrieval without having to move the unit and the digital display provides current and min/max readings.

## Description

---

Dickson's most feature rich line of pressure data loggers provide data retrieval without having to move the unit and the digital display provides current and min/max readings.

### PR525 Features

- 0-500 PSI (PSI, ATM, Bar, mBar, InH<sub>2</sub>O, FtH<sub>2</sub>O, mmH<sub>2</sub>O, mmHG, InHg, Pascal, kP, MCA )
- IP68 resistant case
- 1-second sampling rate
- Flash card option for data retrieval
- Delayed Start
- USB Connectivity.

Explanation	<p><b>Ambient Operating RH Conditions</b> 0 to 100% RH</p> <ul style="list-style-type: none"><li>• <b>Ambient Operating Temperature Conditions</b> -4 to 158F (-20 to 70C)</li><li>• <b>Approvals</b> RoHS, CE</li><li>• <b>Battery Life (Avg)</b> 6 Months (at 5 Minute Sample Rate)</li><li>• <b>Cable Details</b> USB - Male Series A plug to 5 pin Male Series B mini plug.</li><li>• <b>Cable Length</b> 6ft</li><li>• <b>Calibration Options</b> N100, N300</li><li>• <b>Data Capacity</b> 64,768</li><li>• <b>Display Dimensions Height</b> 0.56</li><li>• <b>Display Dimensions Width</b> 0.8</li><li>• <b>Display Resolution</b> Depends on Unit of Measure Selected from 0.000 to 0000; 0.1PSI</li><li>• <b>Display Type</b> LCD</li><li>• <b>Display Update Rate</b> 20 Seconds</li><li>• <b>Download Time</b> 45 Seconds</li><li>• <b>Download Type</b> USB / Flash Card</li><li>• <b>Enclosure</b> Glass Filled Polycarbonate; Stainless Steel Hex</li></ul>	<p><b>Fitting</b> 1/4" NPT Thread; 1.11" Hex (Sensor includes built in Diaphragm Seal)</p> <ul style="list-style-type: none"><li>• <b>IP Rating</b> 68</li><li>• <b>Included Accessories</b> One DL123 Lithium Battery and Quick Start Guide. *Software sold separately.</li><li>• <b>Minimum Software Version Required</b> 12.4</li><li>• <b>Mounting Options</b> Stem</li><li>• <b>PC Requirement</b> MS Windows 98 or newer</li><li>• <b>Power Source</b> Battery; DL123 Lithium Battery (User Replaceable)</li><li>• <b>Power Status Indicator</b> LCD Display</li><li>• <b>Pressure Accuracy</b> 1%</li><li>• <b>Pressure Range</b> 0 to 500PSI</li><li>• <b>Sample Interval</b> User Selectable (From 1 second to 24 hours).</li><li>• <b>Unit Weight</b> 3 lbs</li><li>• <b>Units of Measure</b> PSI, ATM, Bar, mBar, InH2O, FtH2O, mmH2O, mmHG, InHg, Pascal, kP, MCA</li><li>• <b>Units/Pkg</b> 1</li><li>• <b>Warranty</b> 12 Month Limited</li></ul>
Ideal For	Professional	
Brand	Dickson	
Typical applications	Building Monitoring, HVAC, Industrial	
Measurements	Pressure	

# Additional Options

---

Software (required to setup your Dickson loggers, view and download data)	DicksonWare Software
---	----------------------