The Series DL2 LCD Pressure Data Logger accurately records pressure and gives instant remote readings. The large, back-lit LCD and 8-button keypad provide convenient access to current data and recorder setup as well as memory and battery levels. The Series DL2 is ordered for absolute or gauge pressure measurements up to 5,000 psi. Using the keypad or software, measurements can be read in psi, in. Hg, mm Hg, bar, atm, Torr, kPa, or MPa. The large memory capacity allows over 260,000 readings to be stored. The easy to use DL700 software makes creating permanent records, performing data calculations, and graphing of data simple. The DL2 can easily be started and stopped from a PC or delayed to start up to six months in advance. The battery-powered data logger can store over 16,000 measurements in advance. It can also stop recording at a specific time or after a certain number of readings have been taken.

**FEATURES/BENEFITS**
- Efficient data capture tool to review processes running correctly or to analyze alarm and out-of-spec conditions
- Intuitive keypad interface allows easy set-up
- PC start and stopping allows centralized control of data collection

**APPLICATIONS**
- Building automation
- Process applications
- Clean room
- Labs
- Operating rooms
- Regulated environments

**SPECIFICATIONS**
- Resolution: 0.05 psia (500 psia), 0.005 psig (500 psig), 0.2 psia (500 psia) depending on model.
- Temperature: ±0.9°F (±0.5°C); Pressure: 2% FSR, 0.25% at 77°F (25°C) typical.
- Memory Size: 16,383 readings per channel.
- Sampling Rate: Selectable from 2 s to 12 hrs.
- Power Requirements: 9 V power adapter (North America)
- USB port (interface cable required).
- Battery Life: 1 yr (approx).
- Weight: 40 oz (1134 g).

**ACCESSORIES**
- Replacement battery for Series DLP
- Software, manual and USB interface cable
- Software, manual and USB interface cable
- Windows®, Windows NT®, and Windows Vista® are registered trademarks of Microsoft Corporation.

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The Series DLP Pressure/Temperature Data Logger can record pressure and temperature. The 1/4” NPT fitting comes standard and allows the logger to be adapted to almost any pressure fitting. The internal temperature sensor provides accurate temperature measurements without the need of a separate temperature recorder, and many of the models provide a choice between measuring pressure in psia or psig. The DLP can easily be started and stopped from a PC or delayed to start up to six months in advance. The battery-powered data logger can store over 1,600,000 measurements per channel, and the easy to use DL700 software makes retrieving data simple.

**FEATURES/BENEFITS**
- Efficient data capture tool to review processes are running correctly or to analyze alarm and out-of-spec conditions
- Battery-powered reduces need to hard wire power allowing device to be used in a as a tool in a variety of in-and-out testing
- PC start and stopping allows centralized control of data collection

**APPLICATIONS**
- Building automation
- Process applications
- Clean room
- Labs
- Operating rooms
- Regulated environments

**SPECIFICATIONS**
- Ranges: 0 to 30 psia (g); 0 to 100 psia (g); 0 to 300 psia (g); 0 to 500 psia (g); 0 to 1000 psia, 0 to 300 psia (g), 0 to 500 psia, 0 to 1000 psia, and 0 to 5000 psia depending on the model.
- Memory Size: 262,143 readings.
- Accuracy: 0.002 psa (30 psa), 0.005 psi (100 psi), 0.02 psa (300 psa), 0.05 psi (500 psa), 0.2 psi (1000 psa), and 0.2 psi (5000 psa) depending on model.
- Sampling Method: Stop on memory full or continuous recording.
- Battery Life: 1 yr (approx).
- Battery Type: (6) AA alkaline batteries, installed functional, user replaceable.
- Power Requirements: 3.6 V TL2150 lithium metal battery, installed functional, user replaceable.
- Weight: 12 oz (340 g).

**ACCESSORIES**
- Replacement battery for Series DLP
- Software, manual and USB interface cable

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**MODEL CHART**

<table>
<thead>
<tr>
<th>Model</th>
<th>Pressure Range</th>
<th>Price</th>
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<tbody>
<tr>
<td>DL2-A08</td>
<td>0 to 30 psia</td>
<td>$954</td>
</tr>
<tr>
<td>DL2-G08</td>
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</tr>
</tbody>
</table>

**ACCESSORIES**

- Software, manual and USB interface cable
- DL700: Software, manual and USB interface cable
- TL2150: Replacement battery for Series DLP

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