The Series DLI2 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 DLI2 can be 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, Pa, 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 DLI2 can easily be started and stopped from a PC or delayed to start up to six months in advance. It can also stop recording at a specific time or after a certain number of readings have been taken.

**BENEFITS/FEATURES**
- 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

**MODEL CHART**

<table>
<thead>
<tr>
<th>Model</th>
<th>Pressure Range</th>
<th>Model</th>
<th>Pressure Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>DLI2-A10</td>
<td>0 to 100 psig</td>
<td>DLI2-A14</td>
<td>0 to 500 psig</td>
</tr>
<tr>
<td>DLI2-A11</td>
<td>0 to 100 psig</td>
<td>DLI2-A15</td>
<td>0 to 1000 psig</td>
</tr>
<tr>
<td>DLI2-A12</td>
<td>0 to 300 psig</td>
<td>DLI2-A19</td>
<td>0 to 5000 psig</td>
</tr>
</tbody>
</table>

**SPECIFICATIONS**
- Ranges: 0 to 30 psig (g), 0 to 100 psig (g), 0 to 300 psig (g), 0 to 500 psig (g), 0 to 1000 psig, and 0 to 5000 psig depending on the model.
- Memory Size: 262,143 readings.
- Accuracy: 2% FSR, 0.25% at 77°F (25°C) typical.
- Resolution: 0.002 psig (30 psig), 0.005 psig (100 psig), 0.02 psig (300 psig), 0.05 psig (500 psig and 1000 psig), and 0.2 psig (5000 psig) depending on model.
- Sampling Method: Stop on memory full or continuous recording.
- Power Requirements: (4) AA alkaline batteries, installed functional, user replaceable.
- Battery Life: 1 yr (approx).
- Interface: USB port (interface cable required).
- Housing Material: Black anodized aluminum case.
- Wetted Material: 316L SS.
- Enclosure Rating: IP65.
- Weight: 40 oz (1134 g).

**SERIES DLP**

**PRESSURE/TEMPERATURE DATA LOGGER**

**1/4” NPT Fitting, Up to 5000 psia**

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 to almost any pressure fitting. The 1/4˝ NPT fitting comes standard and allows the logger to be adapted to the 1/4˝ NPT fitting and records pressures from 0 to 5000 psia.

**SPECIFICATIONS**
- Range: Temperature: -40 to 176°F (-40 to 80°C); Pressure: 0 to 30 psig (g), 0 to 100 psig (g), 0 to 300 psig (g), 0 to 500 psig (g), 0 to 1000 psig, and 0 to 5000 psig depending on the model.
- Memory Size: 16,383 readings per channel.
- Accuracy: Temperature: ±0.9°F (±0.5°C); Pressure: 2% FSR, 0.25% at 77°F (25°C) typical.
- Resolution: Temperature: 0.2°F (0.1°C); Pressure: 0.002 psig (g), 0.005 psig (g), 0.05 psig (g), 0.05 psig, and 0.2 psig depending on the model.
- Sampling Method: Stop on memory full.
- Power Requirements: 3.6 V TL2150 lithium metal battery, installed functional, user replaceable.
- Battery Life: 1 yr (approx).
- Interface: USB port (interface cable required).
- Material: 303 SS.
- Weight: 12 oz (340 g).

**MODEL CHART**

<table>
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<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>DLP-A08</td>
<td>0 to 30 psig</td>
<td>DLP-A13</td>
<td>0 to 300 psig</td>
</tr>
<tr>
<td>DLP-G08</td>
<td>0 to 30 psig</td>
<td>DLP-A14</td>
<td>0 to 500 psig</td>
</tr>
<tr>
<td>DLP-A10</td>
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</tr>
</tbody>
</table>

**ACCESSORIES**

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>DL700</td>
<td>Software, manual and USB interface cable</td>
</tr>
</tbody>
</table>

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