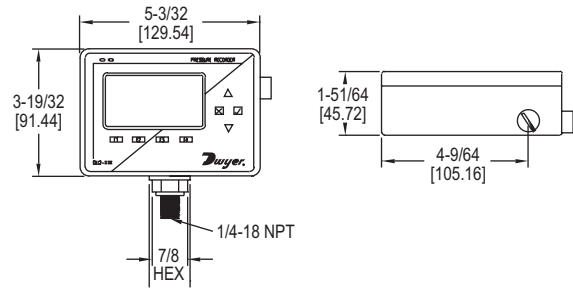


# LCD PRESSURE DATA LOGGER

1/4" NPT Fitting, Records 262,143 Readings, Front Keypad



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 are 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
- Clean room
- Operating rooms
- Process applications
- Labs
- Regulated environments

MODEL CHART			
Model	Pressure Range	Model	Pressure Range
DLI2-A08	0 to 30 psia	DLI2-G13	0 to 300 psig
DLI2-G08	0 to 30 psig	DLI2-A14	0 to 500 psia
DLI2-A10	0 to 100 psia	DLI2-G14	0 to 500 psig
DLI2-G10	0 to 100 psig	DLI2-A15	0 to 1000 psia
DLI2-A13	0 to 300 psia	DLI2-A19	0 to 5000 psia

**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, and 0 to 5000 psia depending on the model.  
**Memory Size:** 262,143 readings.  
**Accuracy:** 2% FSR, 0.25% at 77°F (25°C) typical.  
**Resolution:** 0.002 psi (30 psi), 0.005 psi (100 psi), 0.02 psi (300 psi), 0.05 psi (500 and 1000 psi), and 0.2 psi (5000 psi) depending on model.  
**Sampling Method:** Stop on memory full or continuous recording.  
**Sampling Rate:** Selectable from 2 s to 12 hrs.  
**Computer Requirements:** Windows® 95, Windows® 98, Windows® 2000, Windows® ME, Windows NT®, or Windows® XP operating system, and one free USB port.  
**Power Requirements:** (6) 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).

**ACCESSORIES**

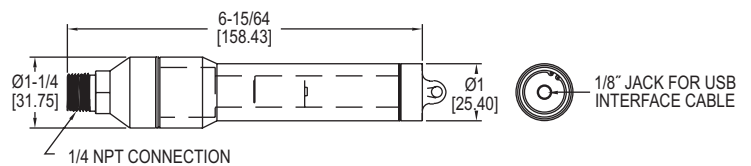
Model	Description
DL700	Software, manual and USB interface cable

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**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 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 16,000 measurements per channel, and the easy to use DL700 software makes retrieving data simple.

**BENEFITS/FEATURES**

- 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 tool in a variety of in-and-out testing
- PC start and stopping allows centralized control of data collection

**APPLICATIONS**

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

MODEL CHART			
Model	Pressure Range	Model	Pressure Range
DLP-A08	0 to 30 psia	DLP-G13	0 to 300 psig
DLP-G08	0 to 30 psig	DLP-A14	0 to 500 psia
DLP-A10	0 to 100 psia	DLP-G14	0 to 500 psig
DLP-G10	0 to 100 psig	DLP-A15	0 to 1000 psia
DLP-A13	0 to 300 psia	DLP-A19	0 to 5000 psia

**SPECIFICATIONS**

**Range:** Temperature: -40 to 176°F (-40 to 80°C); Pressure: 0 to 30 psia(g), 0 to 100 psia(g), 0 to 300 psia(g), 0 to 500 psia(g), 0 to 1000 psia, and 0 to 5000 psia 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 psia(g), 0.005 psia(g), 0.05 psia(g), 0.05 psia, and 0.2 psia depending on the model.  
**Sampling Method:** Stop on memory full.  
**Sampling Rate:** Selectable from 2 s to 12 hrs.  
**Computer Requirements:** Windows® 95, Windows® 98, Windows® 2000, Windows® ME, Windows NT®, and Windows® XP operating system, one free USB port.  
**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).

**ACCESSORIES**

Model	Description
DL700	Software, manual and USB interface cable
TL-2150	Replacement battery for Series DLP

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