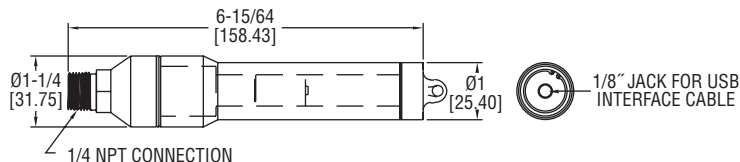


# PRESSURE/TEMPERATURE DATA LOGGER

## 1/4" NPT Fitting, Up to 5000 PSIA



The **SERIES DLP** 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.

### 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
- 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).

**Agency Approvals:** CE.

### ACCESSORIES

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

Windows® is a registered trademark of Microsoft Corporation