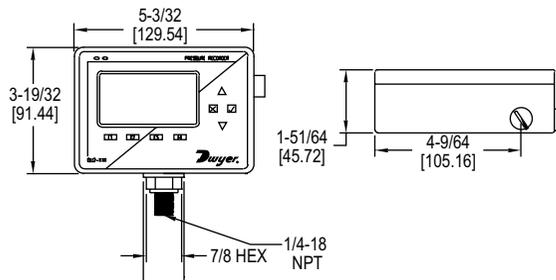




SERIES DL12

LCD PRESSURE DATA LOGGER

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



The Series DL12 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 DL12 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 DL12 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
DL12-A08	0 to 30 psia	DL12-G13	0 to 300 psig
DL12-G08	0 to 30 psig	DL12-A14	0 to 500 psia
DL12-A10	0 to 100 psia	DL12-G14	0 to 500 psig
DL12-G10	0 to 100 psig	DL12-A15	0 to 1000 psia
DL12-A13	0 to 300 psia	DL12-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