



**Displacement Data Logger (DG-DL-D-Cxx)**, is a microprocessor based electronic instrument that is designed to accept and record displacement data. The instrument measures input signal, processes it and displays the measured parameter on a 20x4 LCD display (Also available with touchscreen). Up to Thirty-two channels may be provided. The channels may be displayed in a sequential manner or may be selected manually, by providing the appropriate command from the keyboard (With Touchscreen: All the channels are displayed simultaneously). Store Interval, real time, and Channel Configuration are software programmable.

A built-in real-time clock is provided to put the time stamp on measured data. The measured data of all the channels may be transferred to PC through RS-232C link/USB on store interval with the time stamp on appropriate command. Data may be captured in PC in a suitable format to import data into Excel. Optional PC-based software may be provided to display and store serial data on PC for further analysis. The unit is mains operated and portable. The unit is supplied with suitable accessories.

## FEATURES

- ✓ Highly stabilized amplifier
- ✓ High Performance ADC
- ✓ User Friendly keyboard
- ✓ Online data is available on PC
- ✓ 4x20 intelligent LCD display

## APPLICATIONS

- ✓ B.O.Ds
- ✓ Blood banks
- ✓ Environment chambers
- ✓ Refrigerated circulating bath

## SPECIFICATIONS

<b>Product Code</b>	<b>DG-DL-D-Cxx</b>
<b>Equipment Category</b>	Data Logger
<b>Display</b>	20 X 4 Intelligent LCD display
<b>Range</b>	+/- 25.00 mm
<b>Resolution</b>	0.01 mm
<b>Accuracy</b>	± 0.1% ± 1 digit
<b>Channels</b>	Up to 32 Channel
<b>Sensor</b>	LVDT transducer
<b>Scan rate</b>	Up to 8 channels/sec
<b>Memory</b>	Internal non-volatile memory
<b>Channel Sensor Programming</b>	Each channel is programmable
<b>RS-232-C interface</b>	To transfer data to PC
<b>Channel SKIP facility</b>	Available
<b>Weight</b>	2.5 kg
<b>Dimension</b>	300W x250D x 125H (8 channels)
<b>Usage Environment</b>	Temp. 55 °C & RH 99% non-condensing
<b>Power Supply</b>	200 to 250VAC ± 10%, 50 Hz
<b>Applications</b>	B.O.D's, Blood banks, Environment chambers, Refrigerated circulating bath

## Ordering Information

**Item:**

Displacement Data Logger

**Category:**

Data Logger

**Unique Code:**

DG-DL-D-Cxx

**Accessories:**

- Power Cord
- Operating Manual

**Customization:**

Multiple Channels and Multi Sensor option available (Any customisation request to be made at the time of placing the order)

**Order Placement:**

- Via the Website
- Via E-mail
- Via Phone

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