



E-DL-100 SERIES PORTABLE TYPE DATALOGGER



■ DESCRIPTION

The E-DL-100 series portable data logger is an innovative device that allows users to quickly and easily measure shock, temperature and humidity values in various environments. It is used to monitor and store shock, temperature and humidity data required for the reliable transportation of sensitive products in sectors such as food, pharmaceuticals, cold air systems and electronics industry. It is important to continuously record and report the data in the processes from production to delivery, which directly affects the quality of the products. Thanks to its compact structure and user-friendly interface, the analysis and documentation of data is designed to be easy for everyone to use. The E-DL-100 PC Program, which is required for configuring the E-DL-100 series portable type data logger, transferring the records to the computer and reporting the records, is provided free of charge to the users together with the device.

■ TECHNICAL SPECIFICATIONS

Operating Voltage	3V Battery (CR2450)
Internal Sensors	Humidity and Temperature Sensor Acceleration Sensor
Measurement Range	Humidity: 0 - 100 %RH Temperature -20 - 70°C Acceleration (Shock) Sensor: 0 - 16 g
Memory	Humidity 32000 records Temperature: 32000 records Acceleration (Shock) Sensor: 1000 records
Operating Temperature	-20 ... 70°C
Dimensions	45x111x21 mm



Compliance with EU Directives

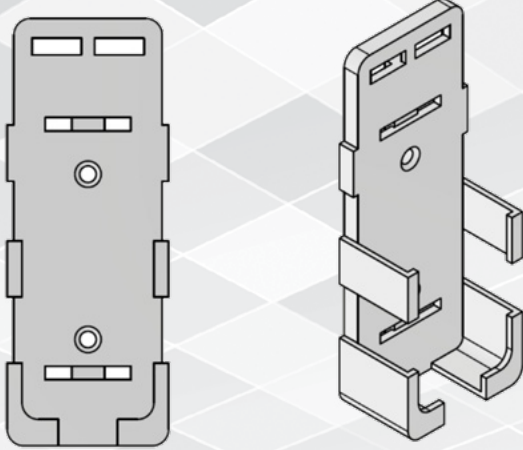
- Low Voltage Directive EN 61010-1
- Electromagnetic Compatibility Directive EN 61326

ORDERING GUIDE

E-DL-100 series portable type data logger

E-DL-100

MOUNTING INTERFACE



E-DL-100 device connection apparatus drawing is given in the figure on the left. The connection apparatus should be connected to the place where the E-DL-100 device will take measurements with this apparatus. M4 countersunk head screw should be used for connection.

PC PROGRAM INTERFACE

