



## Setting Up and Using a Datalogger in Meter Mode (Without a Computer)







### 1 Connecting the Datalogger


- Connect a sensor to the Datalogger using any of ports 1-4.
- If it is needed, connect the power supply to the Datalogger unit.
- Switch on the Datalogger by pressing any button. You will see the main menu on the display.
- If necessary, select the **Meter** option using the up/down  buttons. Enter Meter mode using the Enter  button.

You will see the name of the sensor appear in the display next to its port number. After a short time, this will change to the measured value and unit for that sensor.

### 2 Setting the sensor range




Some sensors have multiple ranges, for example sound can be in decibels (dBA) or millivolts (mV). The range of a sensor can be altered while in Meter mode.

- If you have more than one sensor connected, use the up/down  buttons to scroll through the list until the pointer is pointing at the appropriate sensor.
- Press the Enter  button to view the ranges available.  
**Note:** If there is no choice of ranges available for the selected sensor, then pressing the Enter  button will have no effect.
- An asterisk \* will indicate the present range selected. Use the up/down  buttons to scroll the list until the pointer is pointing at the required range.

- Press the Enter  button to select the range and return to Meter mode.

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### **Turning off the Datalogger**

- Exit Meter mode by pressing the Stop  button.
- Use the Up/Down  buttons to select the **Switch Off** option in the main menu.
- Press the Enter  button and the datalogger will switch off.