


level meter

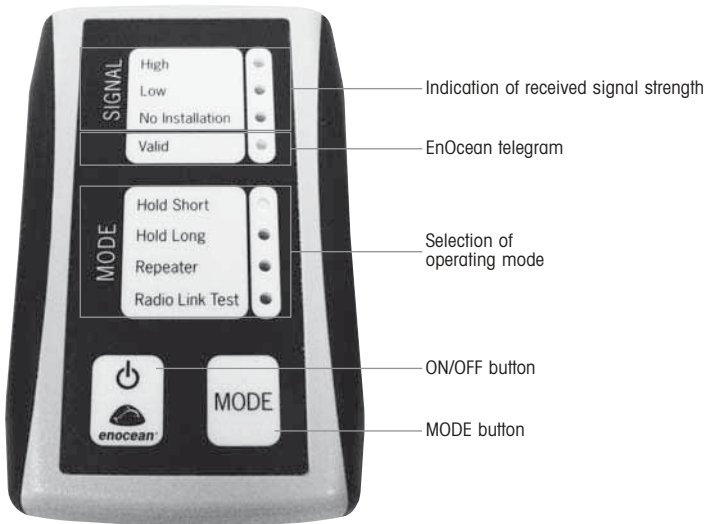


EPM300

EPM300 is a mobile device for radio link range testing. It helps electrical installers to find the right position to mount products supporting EnOcean protocol.

Before getting started:

1. Open battery cover on the back and insert a lithium or Alkaline battery type AA/LR06.
2. Activate the EPM300 by pressing the sensor pushbutton  for 2 seconds.
Battery low will be indicated by flashing MODE LED.
3. Send an EnOcean telegram via wireless pushbutton or according to the operating manual of another sensor.
4. Signal strength (RSSI value) will be shown by a reverse traffic light (colours green, yellow and red).

**Interpretation of signal strength value:**

The Valid-LED shows the reception of a valid EnOcean telegram. This can be a telegram of a pushbutton or a teach-in telegram of another sensor. An indication of received signal strength without Valid-LED indicates to a cable allocation by another transmitter.

**Additional features for repeater mode and radio link test:**

MODE	Feature	Description
<input checked="" type="radio"/>	Hold Short	Range test with peak hold short time (1 second)
<input type="radio"/>	Hold Long	Range test with peak hold short time (60 seconds)
<input type="radio"/>	Repeater	Repeater on (1-level)
<input type="radio"/>	Radio Link Test	Radio link test on, send test telegram every 2 seconds

more information about range planning can be found at:

<http://www.enocean.com/en/application-notes/>

AN001: installation notes for EnOcean wireless systems