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4.   Quick guide
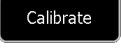
4.1   Important remarks

Before using the ZRM 6013+ for the first time, you need to have read and understood at least the chapter 2 "Safety precautions and warning" as from page 6 of the instruction manual. This quick guide only explains the most basic functions/operation steps. Some of the features shown on the model may be optional at extra cost.

4.2   On/Off

Before you take out the instrument from the transportation carrying case, turn on the unit by shortly pressing the on/off button ⏻. Before the display changes to the measure mode, you will see shortly the logo of the manufacturer on a white background. For further information please refer to chapter 6 „Setting up" as from page 15.

4.3   Calibrate

If the instrument indicates that the calibration is outdated, or if it is required by the applicable regulations, the ZRM 6013+ has to be calibrated. Press the symbol ▨ and ⚙ to open the calibration function. In the standard setting there are listed night visibility R_L and day visibility Qd to be calibrated on the calibration standard. Take care that the ZRM 6013+ is placed correctly on the included calibration standard. Otherwise, the ZRM 6013+ will give you an error message.

By pressing [Calibrate] you trigger the calibration. After the calibration you get a message that the calibration was successful or you get a remark of the deviation. With [Accept] you confirm the calibration and you get back to the measure mode. For further information please refer to chapter 8 „Calibrate" as from page 16.

4.4   Measure mode

For the correct positioning please refer to chapter 9 "Measure" as from page 23.

By pressing the measuring button ⓜ the reading is started. During the measuring period which is about 2-3 seconds, you will see „-„ on the top line and the symbol ▶ on the top left side. After a successful reading, the measurement values will be shown on the top. If you take further measurements, the last measurement value is always shown in the second line on the top. For further information on the measure mode, please refer to chapter 9 „Measure" on page 23. For changing the settings of the measure mode, please refer to chapter 14.3 „Measure mode" as from page 47. By pressing the measuring button you get back to the measure mode from each function.

4.5   Average reading

For activating average reading press on the touchscreen the symbol . If the symbol is shown, the average reading is activated. The single values are still displayed. On the left side of the page the measurements are numbered. On the bottom line you see the symbol for the average reading where you see the current average.

4.6   Edit, delete and store measurements

If you wish to e.g. edit a measuring value from the list of the measuring window, you have to press on the specific line and an editing menu beside the list will be opened.

4.7   Print

By and you start the printer menu. There you can choose between the optional ACC227 built-in thermal printer or an external printer for printing out the test report. For further information please refer to chapter 10.4 „Print " as from page 27.

4.8   Archive (memory)

All stored files are located in the archive. By and you open the archive (memory). There you are able to edit, delete, export to USB flash drive as well as to print out. For further information please refer to chapter 12 „Archive" as from page 39.
In case measurements are not stored automatically, the settings have been changed. This is described in chapter 14.3.2 „Auto save measurements" on page 48.

4.9   Miscellaneous menu settings

By and and Setup you can set different setting such as e.g. sound, date and time, user, language. For further information please refer to chapter 14.6 „Setup" as from page 55.

4.10   Further features/information

Please refer to our instruction manual for any features which are not described in this quick guide.