

Calibrating ultrasonic height measurement

Device mode	Function available
Basic	-
Advanced	-
Expert	•
Service	•




Before performing a measurement with the device for the first time, height measurement must be calibrated. Repeat this calibration at least once per year.

The automated calibration procedure consists of two steps:

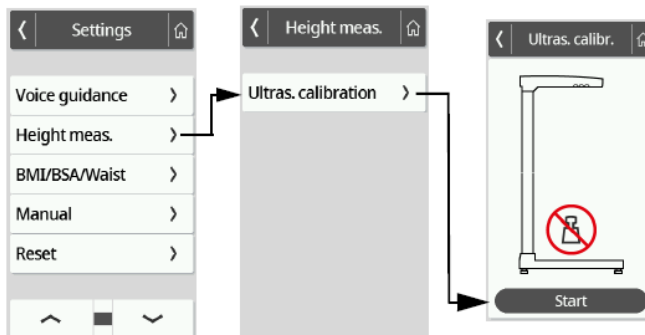
- Calibration over the entire measuring range
- Calibration against a calibration rod (included in the scope of delivery of the measuring rod).

NOTE

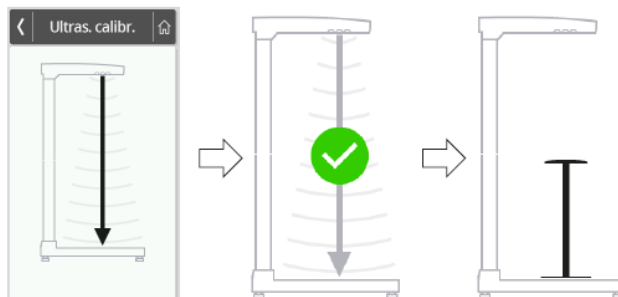
Make sure that there are no objects or people in the immediate vicinity of the device during the calibration procedure → [Setting up the device, page 95](#).

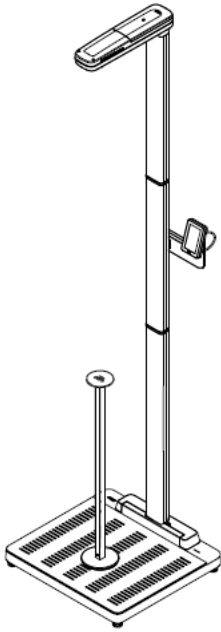
1. Press the  key.
The **Settings** menu is displayed.
2. Press the  or  key until the **Height meas.** menu item is displayed.
3. Press the **Height meas.** menu item.

4. Press the **Ultras. calibration** menu item.
The **Ultras. calibration** dialog is displayed:



5. Make sure that there is no load on the scale.
6. Step back from the measuring device (distance approx. 0.5 m).
7. Press the **Start** key.
The first step of the calibration procedure starts.
8. Wait until the first part of the calibration procedure has been completed.
The device requests you to place the calibration rod onto the weighing platform:



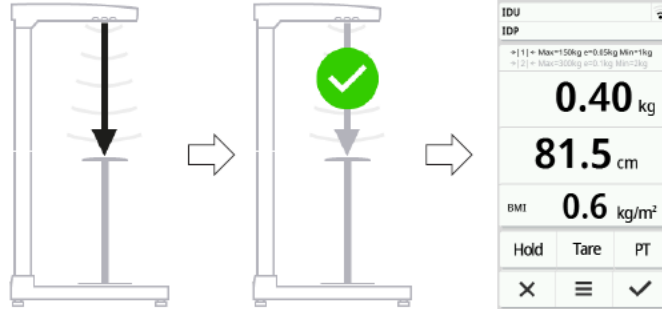


- Place the calibration rod centrally onto the illuminated foot silhouettes of the weighing platform.

The second step of the calibration procedure starts:

- Wait until the second part of the calibration procedure has been completed.

The main screen is displayed again.



- Remove the calibration rod from the weighing platform.

The device is ready to measure.

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