


6.4 Calibration

6.4.1 1-Point calibration

Place the electrode in a calibration buffer and press .


The SevenEasy pH meter automatically endpoints when calibrating. To manually endpoint, press . The meter displays and freezes the relevant buffer value, and shows the electrode offset.


To return to sample measurement, press .

6.4.2 2-Point calibration

Step 1 Perform the first point calibration as described in "1-Point calibration".

Step 2 Use distilled water to rinse the electrode.

Step 3 Place the electrode in the next calibration buffer and press .

The SevenEasy pH meter automatically endpoints when calibrating. To manually endpoint, press . The meter displays and freezes the relevant buffer value, updates the electrode offset and shows its slope.

To return to sample measurement, press .


6.4.3 3-Point calibration

Perform the same steps as in the "2-Point calibration", then repeat steps 2 and 3 for the third point calibration.

Note

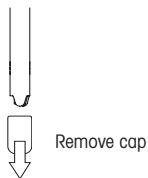
The use of a temperature probe or electrode with a built-in temperature probe is recommended. If you use the MTC mode, you should keep all buffer and sample solutions at the same set temperature.

To ensure the most accurate pH readings, you should perform a calibration regularly.

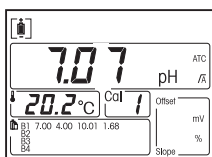
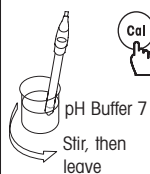
By pressing and holding the  key, the number and type of buffers used for the calibration are displayed. The buffer values appear in alternating order.

13. Quick Guide

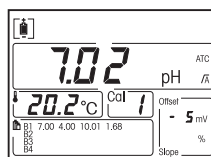
1. Prepare Electrode



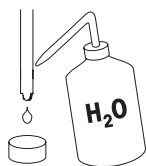
2. 1-Point Calibration



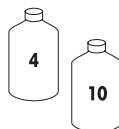
auto endpoint or



3. Rinse Electrode

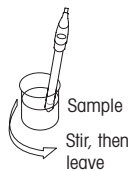


4. 2 or 3-Point Calibration

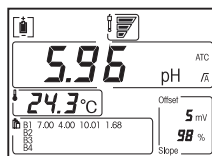


Repeat step 2 when carrying out a 2 or 3-point calibration, then rinse

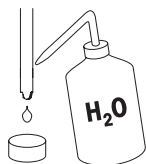
5. Measure sample



auto endpoint or



6. Rinse Electrode



7. Store Electrode

