AQUASOL DIGITAL

Pen Type pH Meter



Model : AM-P-PHRange : 0–14

Resolution: 0.1

Battery : 2 x LR44 Cell

Accuracy: ±2%Weight: 55g





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Kindly inspect the equipment for any signs of damage and verify that you have received functional equipments.

Calibration

- Remove the protection cap from meter to rinse the electrode with clean water and wipe it dry and replace protective cap at end of usage.
- Dip the electrode into the buffer solution pH 7.0 and stir gently until the reading is stable. To Calibrate Press and hold "CAL" for 5 Sec. Display will flash and return to measuring mode.
- Similarly to calibrate for pH 4.0 and pH 10.0, Take respective standard solutions and follow Step 2.

Note

- Calibration is not necessary before each usage, but it should be done every month.
- 2. Don't touch or wipe the surface of inner sensor
- Change a new battery when the display fades or flashes

Measurement

- After calibration, rinse the electrode with clean water and wipe it dry. Dip the electrode into sample solution to be measured. Stir gently and wait until a stable reading can be obtained.
- 2. After measurement, rinse the electrode with clean water and replace protective cap.

Maintenance

Battery replacement

- 1. Pull out the battery compartment.
- Remove the old Lithium battery LR44 and note polarity.
- 3. Replace the battery compartment press fit.

Safety:

- Use the instrument under professional instructions to avoid failure
- 2. Avoid Heat or direct Sunlight
- 3. Use standard buffer solution for calibration to avoid false readings
- Do not insert any other part of the instrument in solution apart from the sensor to avoid circuit failure.



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