

Warranty

These instruments are warranted from all defects in material and manufacturing for a period of one year from the date of purchase.

If during this period, the repair or the replacement of parts is required where the damage is not due to negligence or erroneous operation by user, please return the parts to either dealer or our offices, and the repair will be effected free of charge.

PH-025M

Portable PH Meter



OPERATION MANUAL

Technical Specification

Measure Range: 0.00 ~ 14.00PH

Resolution: 0.01PH

Accuracy: $\pm 0.1\text{PH} (|T_1 - T_2| \leq 5^\circ\text{C})$
 $\pm 0.2\text{PH} (|T_1 - T_2| > 5^\circ\text{C})$

(T1—The environment temperature,

T2—The test liquid temperature)

Operating Temperature: $0^\circ\text{C} \sim 50^\circ\text{C}$

Power Supply: DC 6V

Dimension: 12 mm x 86 mm x 57mm

Weight: 345g

Operation

1. Connecting power supply. Connecting the sensor.
2. Slide the [ON/OFF] switch to 'ON' position.
3. Remove the protective cap of electrode. First rinse the electrode with fresh water, and suck it with filter-paper.
4. Immerse the electrode in the solution to be tested.
5. Wait for the reading to stabilize.

6. After use, Turn off the meter. And rinse the electrode with water to minimize contamination. Replace the protective cap after use.

PH Calibration

1. Immerse the electrode in pH 6.86 (under the temperature of 25°C) standard buffer solution of phosphate, and gently shake it.
2. Allow the reading to stabilize and with a small screwdriver turn the calibration trimmer until the display shows is corresponding the calibration solution.
3. Immerse the electrode in pH4.01 or pH9.18 the standard buffer solution of borax.
4. After one minute, until the buffer solution value is corresponding the measurement temperature is obtained.