

PH2011 Portable digital pen type PH meter, water basec paint material ph value testing

1. Digital pH meter
2. Backlit LCD display, Large screen
3. Can be used in darkness.
4. Automatic compensation, high precision
5. Easy to use with high stability, convenient to carry without frequent adjustment.
6. Various colors available to choose
7. This type have the accuracy of $\pm 0.05\text{PH}$, the price need to Negotiable water basec paint material ph value testing

Charactres:

1. **Range:** 0.00~14.00PH
2. **Resolution:** 0.01PH
3. **Accuracy:** +/-0.1PH Or $\pm 0.05\text{PH}$
4. Battery: 4x1.5V(AG-13)
5. Temperature Compensation: 0C~50C
6. Operating Temperature: 0C~50C
7. Dimensions: 151mmx33mmx20mm
8. Weight: 53g

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Operation

1. Remove the protective cap.
2. First rinse the electrode with distilled water, and suck it with filter-paper.
3. Turn on meter by 'ON-OFF' switch located on the top of battery case.
4. Immerse the pH meter electrode in the solution to be tested.
5. Stir gently and wait until the display stabilizes.
6. After use, rinse the electrode with water to minimize contamination. Switch off meter

PH Calibration

1. Immerse the electrode in pH 6.86(pH7.00) 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 "6.86"("7.00"). Rinse the electrode with distilled water, and suck it with filter-paper.
3. Immerse the electrode in pH4.01 or pH9.18(pH10.0) the standard buffer solution of borax.
4. After about one minute, until the display shows "4.01" or "9.18"("10.0").

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