



**pH Meter**  
**(Oakton Waterproof EcoTester pH2 Pocket pH Tester)**

1. To calibrate: Remove cap. Immerse the meter 0.5 to 1 inch in the pH 7 solution. Turn the meter ON. Stir gently and wait for it to stop on a number. If the reading is close to 7, between 6.6 and 7.4, then the meter is already calibrated. If reading is not close to 7: Press the “cal” button. Stir and wait for value to settle close to 7, then push the “hold/con” button. Turn the meter OFF, remove it from the calibration solution and rinse with distilled water.
2. Pour sample water into a small, wide mouth container that the meter can fit into. You only need 1 inch of sample water. (Use small Sample A & B containers)
3. While the meter is OFF, remove the protective cap from the bottom. Immerse the bottom of the meter 0.5 to 1 inch in water sample.
4. Turn the meter ON. Stir and wait for the reading to stop on one number. This is the pH for the water sample. The meter should only be ON when submerged in a liquid. Rinse electrode between calibration and each sample with distilled water.
5. Take a reading from both Sample A and Sample B. When finished, make sure the meter is turned off. Rinse the electrode on the bottom with distilled water and replace the cap. Meter is best stored with a wet electrode. **OVER↓**

**pH Test Kit (LaMotte Precision pH 5858-01)**

1. Fill one test tube with 10 mL of sample A water, and the other test tube with 10 mL of sample B water.
2. Shake bottle of pH indicator solution, then add 10 drops to each test tube. Cap and mix.
3. Insert pH range bar into the right side of the viewing chamber. Chose from the two available by the color you are seeing in the tube.
4. Insert test tube with sample A into the left side of the viewing chamber.
5. Compare color of sample to color on the bar, and match to the appropriate color to determine the pH of the sample. Record the pH on datasheet.
6. Repeat steps 4 and 5 with sample B.



**OVER↓**

**pH Meter**  
**(Oakton Waterproof EcoTester pH2 Pocket pH Tester)**



**pH Test Kit (LaMotte Precision pH 5858-01)**

