

HACH (*MiniLab H135*) Ph METER Calibration

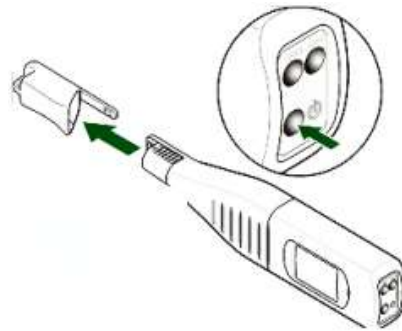
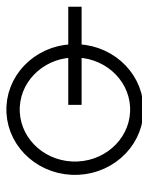


The HACH pH meter requires a two (2) point calibration. For best results determine if the pH for your stream is above or below a pH value of 7.0.

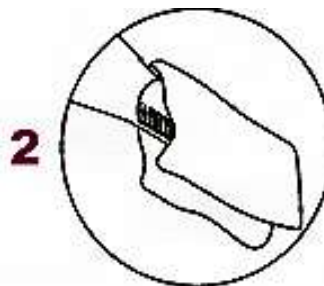
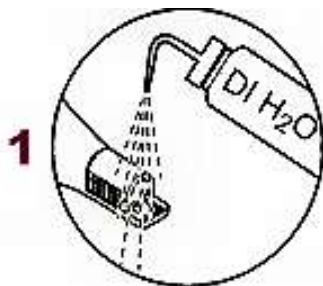
Calibration procedure:

- 1. CAUTION:** Keep out of direct sunlight or bright lights.

To turn on the meter press the
ON – OFF button.



- 2.** Rinse the sensor with de-ionized water and carefully wipe dry.



3. Place a small drop of the **7.0 pH** standard on the sensor as shown.



THIS

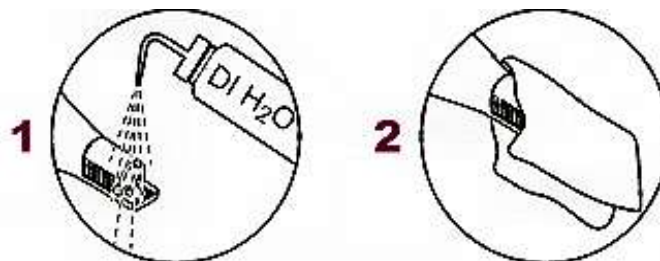
NOT THIS

4. The display will flash and then display the pH.
5. Press the first **CAL1** (calibration) button to enter the value.



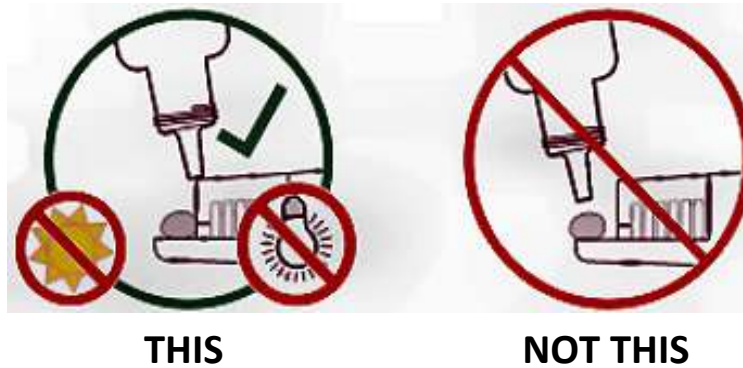
6. For best results to calibrate the second pH value, determine if the pH for your stream is above or below a pH value of 7.0. You may want to look at previous records but most all of our streams register below 7.

7. Rinse the sensor with de-ionized water and carefully wipe dry.

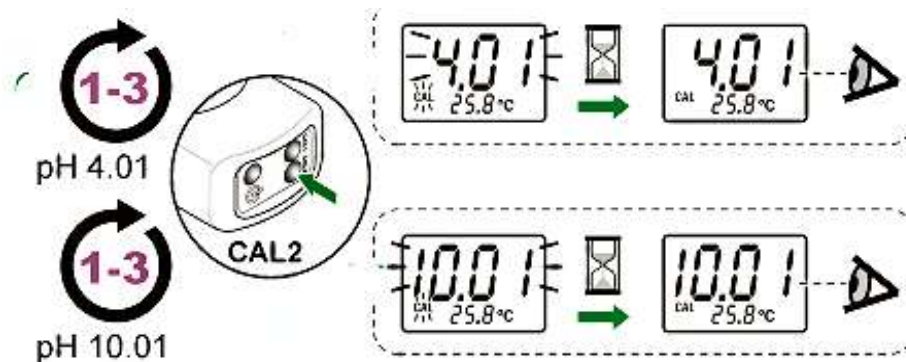


8. Keep out of direct sunlight or bright lights.

Place a small drop of your selected pH standard on the sensor as shown. **4.01 or 10.1 pH.**



9. The display will flash and then display the pH.



10. Then press the CAL2 button.

11. You can now measure your sample.

Technical information The **H135 miniLab** is a portable waterproof pH meter with an ISFET pH 2 Calibration points pH range pH 4.01, 7.00, 10.01 Automatic Temperature compensation Temperature range 5 to 40 °C (40 to 105 °F) Power. 3 V lithium batteries (2x), CR2032 Auto Shut Off.