

pH TEST

Supplies and Equipment

-pH meter, Orion Research, Model 701A, with combo probe

-pH stds, 4 and 7

-Kimwipes

Sample testing

Calibrate the pH meter –Turn the knob from stdby to pH/.01 to turn on machine

- 1) Rinse the electrode with deionized water and wipe dry. Dip the electrode in the pH 7 buffer solution and calibrate using the Calib knob
- 2) Rinse and dry the electrode before dipping in pH 4 buffer solutions. Calibrate by using the temperature knob.
- 3) Again rinse the electrode and when not in use place it in the clean storage solution or pH 4 buffer solution
- 4) Usually the pH is done along with Brix on the deaerated sample.