

Measurement Procedures

SensION2 Portable pH Meter

Step 1

Gather water samples using containers provided in meter case.

Step 2

Twist off storage cap from electrode and place electrode into water sample.

Step 3

Press the blue **I/O exit** button to turn meter on unless already done.

Step 4

Press the blue **READ/ENTER** button. The word **Stabilizing...** will be solid in upper left hand corner. Wait for series of beeps (some meters no longer beep) and a padlock symbol to appear in lower left hand corner.

Step 5

Record pH and Temperature readings onto field data sheet. Be sure to include the depth of your measurement.

Step 6

Repeat Steps 3 through 5 for the second reading.

Step 7

Press blue **I/O exit** button to turn meter off and screw the storage cap back onto the electrode.

Step 8

Empty water samples from containers and secure meter in the case for transport.



Meter Care...

For each three meter set (pH, dissolved oxygen, and turbidity) the SRCC made an initial investment of \$2,200. Please follow these tips to ensure we have the longest life possible for this equipment:

- DON'T throw or toss meters around either in or out of their cases.
- DON'T leave meters in your car for extended periods of time on hot or cold days.
- DON'T submerge meters in the water.
- DON'T hold a meter by the cord.
- DON'T detach electrode cord from the meter unless you read and understand the relevant manual instructions first.
- DO firmly grasp the meter from the underside when holding.
- DO keep meters in an upright position when storing in their case.
- DO keep cases in an upright position when transporting.
- DO remove the sample vial from the turbidimeter when finished.