

# Calibrating the Hanna pH meter

Power on the pH meter.

Connect a pH electrode to the back of the meter.

Remove the cap from the electrode and place the electrode in 200mL of tap water.

Press the CAL button on the pH meter. The display should display a small hour glass, "calibration", "7.01", among other things.

Place the probe in the pH 7 buffer solution. Gently stir the solution for about 30 seconds by moving the container about the electrode.

When the display no longer shows the hour glass and blinks "CFM", press the CFM button.

Rinse the electrode using the 200mL of tap water and then place the electrode in the pH 4 buffer. Gently stir the solution for about 30 seconds by moving the container about the electrode. The display should display a small hour glass, "calibration", "4.01" among other things.

When the display no longer shows the hour glass and blinks "CFM", press the CFM button.

The meter is now ready to measure pH accurately.

Place the electrode in the 200mL of tap water.

## **WHEN YOU'RE DONE.**

Place three drops of buffer storage solution in the electrode cap before placing the cap back on the electrode.