

Start up



To connect the probe to the meter, orient the BNC connector to the port and insert it. Then give it 90 degree twist clockwise.



When you remove the probe from each solution, shake of thoroughly to get the excess solution out from inside the probe, and dry of the outside . When inserting the probe into a solution, shake vigorously to remove any air bubbles.

Before first use, insert the probe into conditioning solution for 10 min. This helps to ensure accurate readings. Once this is finished, remove the probe from the solution.



Once the probe has soaked in the conditioning solution, you can turn the probe on using the power button (see red arrow). Once the probe is turned on, there is a live mV reading displayed.

Calibration



To begin calibration, select your calibration type . This is done by pressing the 'Cal Sel' button. The calibration type is displayed on screen (see red arrow).

	Solution 1	Solution 2
Calibration 1	100	1000
Calibration 2	20	200
Calibration 3	2	20



The calibration type will be stated on the back of the solution bottle.

Then, once your calibration type is selected, insert the probe into solution 1 and press 'Cal'. This will begin calibration. Once the calibration has finished , remove the probe, dry as previously instructed and insert it into solution 2, and press 'Cal' again.



Once this has finished ,the slope will be displayed as a number . You can then move on to testing samples.

Testing samples



Before testing samples, make sure the previous steps have been completed. To begin testing, insert the probe into the sample. Following the prior instructions on inserting and removing the probe from solutions. Then, press the 'Read' button(see red arrow).



The reading takes sixty seconds to complete.



Once the reading is complete , the results will be displayed on screen in ppm.