

Salinity**Code : XL-309****Range : 0.1 – 4 & 1-40 ppt as Salinity****AQUA-XL**
Water Analysing Kits**Directions for use I :**

1. Take 10 ml of water sample to be tested in the Test jar.
2. Add 1 micro spoon full of Reagent SA-1.
3. Mix contents well to dissolve.
4. Then add Reagent SA-2, drop wise until **the colour changes from BLUE to YELLOW.**
1. Now add reagent SA-3 drop wise, counting the number of drops while mixing until **the colour changes from YELLOW TO BLUISH VIOLET.**

If the expected Salinity of the sample is more than 4.05 ppt then follow Directions for Use II

Calculations

Salinity as ppt = 0.1 x Number of drops of Reagent SA-3.

Salinity**Code : XL-309****Range : 0.1 – 4 & 1-40 ppt as Salinity****AQUA-XL**
Water Analysing Kits**Directions for use II :**

1. Take 1 ml of sample, dilute it up to 10 ml mark with distilled water. (If distilled water is not available use good quality potable water for dilution).
2. Add 1 micro spoon full of Reagent SA-1.
3. Mix contents well to dissolve.
4. Then add Reagent SA-2, drop wise until **the colour changes from BLUE to YELLOW.**
1. Now add reagent SA-3 drop wise, counting the number of drops while mixing until **the colour changes from YELLOW TO BLUISH VIOLET.**

Calculations

Salinity as ppt = 1 x Number of drops of Reagent SA-3.