

## **CALIBRATION PROCESS FOR CONDUCTIVITY/TEMP PROBE**

- 1. Dispense about 50ml of Conductivity standard solution into a separate container.**
- 2. Place a thermometer in the solution and allow temperature to stabilize. (temperature is a valuable measure used to enable correct compensation for conductivity)**
- 3. Remove the FCT probe from controller manifold and clean using 400 wet and dry and rinse with fresh water. Do not use cloth or any other cleaning material or fingers as this may contaminate the probe surface and cause false readings.**
- 4. After cleaning enter the probe into the calibration solution with a stirring action and allow to settle.**
- 5. Press CAL button on the front panel, use up & down arrows till “Conductivity” Mode. Press ENTER, temperature calibration will appear. Enter temperature value from thermometer using up & down arrows and press Enter.**
- 6. Wait for probe calibration, until “Temp. CAL Ok” (around 1 min), press Enter.**
- 7. While the probe is still in solution, enter the conductivity solution value as requested by the controller. The default setting is 1.413 mS/cm & your up and down arrow can be used to change the value to your standard solution.**
- 8. Press ENTER, conductivity calibration is now in progress. When finished CAL OK will appear. Press Enter to finish and Enter to exit.**
- 9. Don’t return the used conductivity solution to the main bottle.**