

## Battery Installation



## Calibration

**Note: Unit ships calibrated. Only re-calibrate if unit does not read  $100 \pm 3\%$  for the Standard Solution appropriate for your FluoroSense.**



- To calibrate, press and hold Read button while unit is off.
- While holding Read button, press and hold Power button until 100 appears on screen. Release both buttons.
- Place the sensor in the FluoroSense Standard Solution appropriate for your optics. Shake gently to make sure bubbles are purged from the cap and press Read button.
- The display will flash "td" several times and then the unit will automatically turn off. At this point the FluoroSense is calibrated.

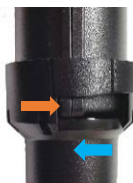
## Operation



- Press the Power button.
- Place the sensor in the sample with the cap fully submerged.
- Shake gently to make sure bubbles are purged from the cap.
- Press the Read button.
- Maximum reading displayed is 199, concentrations greater than the maximum reading will be displayed as 199.

## Maintenance and Cleaning

- Rinsing with fresh water and drying the instrument thoroughly with a non-abrasive cloth after use is recommended.
- Visual inspection of the optical face for fouling should be done on a regular basis..
- To inspect the optical face remove the cap:



Rotate the cap until the seam is aligned with opening. Then remove the cap. Reverse steps to install the cap.



- If there is any noticeable fouling, use a soft bristle brush or non-abrasive cloth and soapy water to clean the optical window. Rinse thoroughly.

**Note: The FluoroSense should NOT come in contact with any organic solvents or strong acids and bases.**