

# CARING FOR YOUR DISSOLVED OXYGEN METER

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**IT IS IMPERATIVE THAT YOU READ THE MANUAL THAT CAME WITH YOUR METER. THIS DOCUMENT IS NOT MEANT TO REPLACE THE INFORMATION FOUND IN THE MANUAL.**

## BEFORE EACH USE

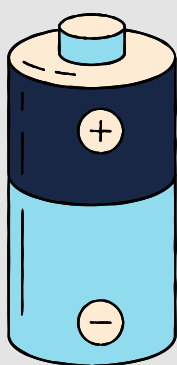
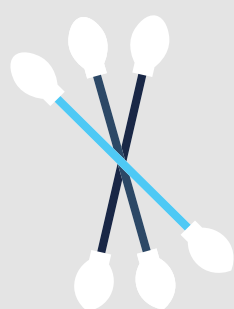
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- Calibrate the meter each time you use it. Check meter instructions for guidance.
- Check for fouling or damage to the sensor, especially check for holes or tears in the membrane.
- While sampling, do not let the probe hit the bottom of the stream bed. The sensor can be damaged by dragging it on the stream bed.



## WINTER STORAGE

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- With distilled water and cotton swabs, **clean outside** of the DO meter and probe. If necessary, use a mild soap solution (rinse thoroughly with distilled water after using soap). **Check for corrosion** at the probe connections.
- **Verify** the temperature accuracy of DO probe against a standardized thermometer at room temp and in ice water.
- Check to be sure instruments **calibrate** properly.
- **Check condition** of membranes.
- **Remove batteries** for winter storage as this eliminates the possibility of the batteries leaking inside the meter.



**PROPER METER MAINTENANCE ENSURES SCIENTIFICALLY ACCURATE DATA COLLECTION**



**WATER ACTION VOLUNTEERS**