

## **Script for Replacing the Probe on the DO Meter**

[00:07] If your DO meter does not calibrate, you can begin troubleshooting by replacing the tip on the sensor. To do this, first open the box of extra sensor tips that should be stored inside of your dissolved oxygen meter case. Along with the extra sensor tips, there should also be a small plastic bottle with an electrolyte powder inside.

[00:35] If needed, fill this bottle to the shoulder with deionized water. Cap and invert the bottle until the solution is fully mixed. Put the bottle aside. Remove the probe from the chamber and unscrew the protective black case. Unscrew the yellow probe tip and discard.

[01:00] Take a new yellow probe tip from the box and invert it, such that the open end is facing upward. Pour the solution from the small plastic bottle into the new probe tip until it overflows. Without dumping out the solution, screw the new probe tip onto the DO sensor.

[01:31] Replace the black plastic case and put the probe back into its place in the chamber. Wait at least 12 hours before trying to recalibrate the meter. If it still does not calibrate properly, contact your local WAV coordinator for assistance.