

## QUICK START GUIDE: YSI Pro ODO

This guide serves as a quick reference for operating a YSI Pro ODO. It is for your convenience & not intended to replace the full-length manual where additional information may be found.

### Important:

- **Sensor caps must never run dry. Please always store the sensor in the grey storage sleeve when not in use, after dampening the sponge in the storage sleeve.**
- **Please treat the optical lens with great care - do not touch without wearing surgical gloves, clean only with lens cleaning cloth.**

### Setting-up your ODO

1. Attach the cable to the YSI meter.
2. Remove storage sleeve from sensor.
3. Ensure sensor guard is connected correctly and gently lower the sensor end of the cable to required height in the well.
4. Hold green button for 3 seconds to turn On/Off meter.
5. PROBE -> DISPLAY to show desired sensor readings on screen.

### Logging

1. FILE -> SITE LIST -> ADD NEW to create personal site.
2. SYSTEM -> LOGGING -> CONTINUOUS MODE to begin automatic interval logging.
3. ENTER to begin logging (from normal run screen).
4. SITE in drop down menu to select your personal site.
5. ENTER to stop logging.
6. FILE -> VIEW DATA to view data.



Figure 1: Clockwise from bottom left  
- Grey transport sleeve, silver sensor guard, sensor, ODO handset

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Figure 2: Thermistor & sensor cap

### 1. **Spot checking your ODO**

2. Dampen the sponge in the grey transport sleeve.
3. Sensor cap & thermistor should be clean and free of water droplets.
4. Place sensor inside transport sleeve & allow 5 minutes for the atmosphere to become completely saturated.
5. Local DO should show 100%. NB – it is unusual for the machines to return perfect reading. If the ODO reads outside your acceptable limits, please contact Van Walt.

### **Calibrating your YSI PRO ODO**

Please contact Van Walt if you wish to calibrate your PRO ODO.

### **Problems**

**Please contact Van Walt if you have any problems.**

### **When not in use**

1. Please store your YSI in a warm dry place. Please do not keep the YSI in its peli-case if inside of peli-case is wet.
2. When you are finished with the unit, immediately dampen the sponge in the grey storage cup and put sensor in the storage cup. It is essential that the black sensor cap does not dry out.