# **User Guide**



# **Dissolved Oxygen Test Kit**

## Always remember

- 1. To wash the test vials properly before test.
- 2. While matching the colour of the test sample with colour, always place the vial against a white background, to get maximum accuracy.

Store at 10-20°C in dry and dark place

3. Test the samples as soon as possible after collecting it from the source.

#### **Test Procedure:**

- 1. Fill the Test vial up till the Full mark with pond/tank water directly from the source.
- 2. Add 4 drops of DO Reagent 1 followed by 4 drops of DO Reagent 2 holding the dropper of the bottle as close as possible with the sample "Do not let the dropper tip touch the sample".
- 3. Close the cap and mix gently for Five seconds.
- 4. Leave the tube for Five minutes, mix the contents again, gently for five seconds and compare the colour with colour card.

## **Special Instruction**

# For coloured water samples:

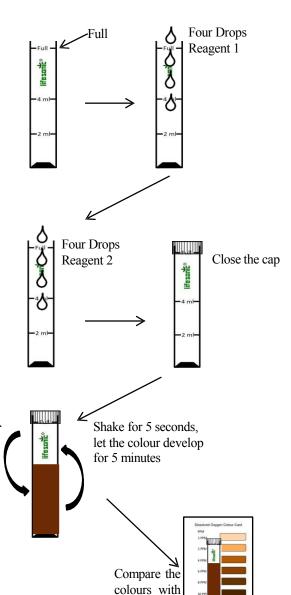
This product is a colour comparison technology based and intended to test the Dissolved oxygen levels of clear colourless waters. Use the titration based DO Kits to know the O2 levels of coloured samples.

#### For Samples with high organic contents:

To test the samples with high organic contents like in bio flock systems follow the following procedure Take a glass bottle with cap and thoroughly clean it with fresh water.

Fill the bottle completely with test sample and close the cap. Let the bottle stand for 15 minutes for derbies to settle in the bottom of the bottle.

Take the clear water from top level of the bottle in the test vial and follow the usual test procedure.



colour card