

OZONE
0.05 - 1.0 ppm

AE-OZ3

Procedure:

1. Add 1 spoonful (provided herewith) of OZ 1 in 10 ml glass test Jar.
2. Add water sample up to 10 ml mark and mix.
3. If a pink colour does not develop, OZONE is not present.
4. If a pink colour appears, OZONE is present.
5. Now dropwise* add OZ 2, counting the number of drops while mixing, until the pink colour disappears.

Calculation:

OZONE as ppm O₃ = 0.05 X (No. of drops of OZ 2)

Note:-

- * Once the end point (colourless) has reached, kindly ignore if the pink colour reappears after sometime.
 - * Reagent OZ1 is highly sensitive to air, Kindly close the lid of the bottle immediately after the use.
 - * Ensure that only dry spoon is used to handle the OZ1 Reagent.
- *This test is applicable in the absence of Chlorine, Chlorine dioxide, Bromine, Iodine, Hydrogen peroxide and other oxidising agent.
- * For controlled addition of drops, follow instructions on the dispenser