

**Formaldehyde**  
**Code : XL-305**  
**Range : 50 - 1,000 ppm as CH<sub>2</sub>O**

**AQUA-XL**  
**Water Analysing Kits**

**Directions for use :**

1. Take 10 ml of water sample to be tested in the Test jar.
2. Add 2 micro spoons full of Reagent FR-1. Mix well till powder dissolves completely.
3. Then add 3 drops of Reagent FR-2. If formaldehyde is present, the sample will turn BLUE in colour or it will remain colourless if formaldehyde is absent.
4. Now drop wise add Reagent FR-4 counting the number of drops while mixing **until the colour changes from BLUE to COLOURLESS.**

**Calculations :**

Formaldehyde as ppm  
CH<sub>2</sub>O = 50 x Number of drops of Reagent FR-4.

**Formaldehyde**  
**Code : XL-315**  
**Range : 2- 40 & 5 – 100 ppm as CH<sub>2</sub>O**

**AQUA-XL**  
**Water Analysing Kits**

**Directions for use I :**

1. Take 25 ml of water sample to be tested in the Test jar.
2. Add 1 micro spoons full of Reagent FR-1. Mix well till powder dissolves completely.
3. Then add 5 drops of Reagent FR-2. If formaldehyde is present, the sample will turn BLUE in colour or it will remain colourless if formaldehyde is absent.
4. Now drop wise add Reagent FR-3 counting the number of drops while mixing **until the colour changes from BLUE to COLOURLESS.**

**Calculations :**

Formaldehyde as ppm CH<sub>2</sub>O = 2 x Number of drops of Reagent FR-3

# If expected ppm of formaldehyde is more than 40 ppm then use **Direction for use II** given overleaf.

**Formaldehyde**

Code : XL-315

Range : 2- 40 & 5 – 100 ppm as CH<sub>2</sub>O**AQUA-XL**  
Water Analysing Kits**Directions for use II :**

1. Take 10 ml of water sample to be tested in the Test jar.
2. Add 1 micro spoons full of Reagent FR-1. Mix well till powder dissolves completely.
3. Then add 3 drops of Reagent FR-2. If formaldehyde is present, the sample will turn BLUE in colour or it will remain colourless if formaldehyde is absent.
4. Now drop wise add Reagent FR-3 counting the number of drops while mixing **until the colour changes from BLUE to COLOURLESS.**

**Calculations :**Formaldehyde as ppm CH<sub>2</sub>O = 5 x Number of drops of Reagent FR-3