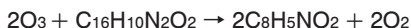


Performance The minimum scale value (1mg/l) is not printed on the tube, but only the scale line is printed.

| | |
|-------------------------------------|---|
| Measuring range | (1) to 10 mg/l |
| Sampling time | 3 min |
| Detecting limit : | 0.5 mg/l |
| Colour change : | Pale blue → White |
| Corrections for water temperature : | Necessary |
| Relative standard deviation : | 15 % (for 1 to 4 mg/l) , 10% (for 4 to 10 mg/l) |
| Shelf life : | 3 years |

Reaction principle



Possible coexisting substances and their interferences

| Substance | Concentration | Interference | Changes colour by itself to |
|---|-----------------|-----------------------|--|
| Hydrogen peroxide H ₂ O ₂ | ≧ 0.05 mg/l | – | No |
| Residual chlorine ClO ⁻ | ≧ 5 (Cl) mg/l | – | } White for whole layer } higher than 500 mg/l (Not produce demarcation) |
| | ≧ 500 (Cl) mg/l | White for whole layer | |
| Acid H ⁺ | | + | No |
| Alkali OH ⁻ | | – | No |

Calibration method

Ozone solution