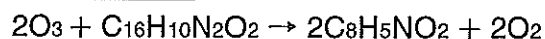


Performance

Measuring range :	(1) to 10 mg/l
Sampling time :	3 minutes
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 (NOTE : Page 2-5)

Substance	Concentration	Interference	Changes colour by itself to
H ₂ O ₂	≥ 0.05 mg/l	—	No
ClO ⁻	≥ 5 (Cl) mg/l ≥ 500 (Cl) mg/l	—	} White for whole layer higher than 500 mg/l (Not produce demarcation)
Acid (H ⁺)		+	
Alkali (OH ⁻)		—	No

Calibration method

Ozone solution