



## 1. PERFORMANCE

- 1) Measuring range : 5-25 ppm  
Number of pump strokes : 5 (500mℓ)
- 2) Sampling time : 5 minutes/5 pump strokes
- 3) Detectable limit : 3 ppm
- 4) Shelf life : 1 year
- 5) Operating temperature : 10 ~ 40 °C
- 6) Operating Humidity : Not affected at 20 ~ 90 % RH
- 7) Reading : Direct reading from the scale calibrated by 5 pump strokes
- 8) Colour change : White → Black

## 2. RELATIVE STANDARD DEVIATION

RSD-low : 10 %   RSD-mid. : 10 %   RSD-high : 10 %

## 3. CHEMICAL REACTION

By reacting with Chromic acid, Polymer is produced.

## 4. CALIBRATION OF THE TUBE

DIFFUSION TUBE METHOD

## 5. INTERFERENCE AND CROSS SENSITIVITY

Substance	Interference	Coexistence
Ethyl acetate		The accuracy of readings is not affected.
Hexane		∕
Methanol		∕
Toluene		∕

### (NOTE)

An original colour of white in reagent sometimes could be pale orange,  
but it does not affect the tube readings.