



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.