



## 1. PERFORMANCE

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|--------------------------|--|
| 1) Measuring range       | : 2-25 ppm   |
| Number of pump strokes   | 5 (500ml)  |
| 2) Sampling time         | : 5 minutes/5 pump strokes                                   |
| 3) Detectable limit      | : 0.5 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

TEMPERATURE CORRECTION TABLE

Scale Readings (ppm)	True Concentration (ppm)				
	0 °C (32 °F)	10 °C (50 °F)	20 °C (68 °F)	30 °C (86 °F)	40 °C (104 °F)
60	—	—	60	35	25
50	—	—	50	30	22
40	—	80	40	25	15
30	—	50	30	20	10
20	50	30	20	14	7
15	30	20	15	10	5
10	15	12	10	7	3
5	7	6	5	4	2
2	2	2	2	2	2