

1. PERFORMANCE

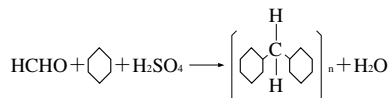
- 1) Measuring range : 1-35 ppm
- Number of pump strokes : 3 (300ml)
- 2) Sampling time : 3 minutes/3 pump strokes
- 3) Detectable limit : 0.5 ppm
- 4) Shelf life : 3 years
- 5) Operating temperature : 0 ~ 40 °C
- 6) Reading : Direct reading from the scale calibrated by 3 pump strokes
- 7) Colour change : White → Brownish orange

2. RELATIVE STANDARD DEVIATION

RSD-low : 15 % RSD-mid. : 15 % RSD-high : 15 %

3. CHEMICAL REACTION

By reacting with Aromatic compounds, a polymer is produced.



4. CALIBRATION OF THE TUBE

COLOURIMETRY METHOD

5. INTERFERENCE AND CROSS SENSITIVITY

| Substance | Interference | ppm | Coexistence |
|-------------------|----------------------------|-------|----------------------------|
| Styrene | Similar stain is produced. | | Higher readings are given. |
| Trichloroethylene | | 500 | ∕ |
| Ethyl acetate | | 1,000 | ∕ |
| Ether | | 1,000 | ∕ |
| Acetaldehyde | Similar stain is produced. | 1 | ∕ |