

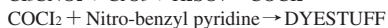
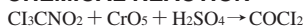
1. PERFORMANCE

- | | | |
|--------------------------|--|------------|
| 1) Measuring range | : 0.1-16 ppm | 0.05-8 ppm |
| Number of pump strokes | 1 (100mℓ) | 2 (200mℓ) |
| 2) Sampling time | : 1.5 minutes/1 pump stroke | |
| 3) Detectable limit | : 0.02 ppm (200mℓ) | |
| 4) Shelf life | : 1 year (Necessary to store in refrigerated conditions ; 0 ~ 10 °C) | |
| 5) Operating temperature | : 0 ~ 40 °C | |
| 6) Reading | : Direct reading from the scale calibrated by 1 pump stroke | |
| 7) Colour change | : White → Pink | |

2. RELATIVE STANDARD DEVIATION

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

3. CHEMICAL REACTION



4. CALIBRATION OF THE TUBE

GAS CHROMATOGRAPHY

5. INTERFERENCE AND CROSS SENSITIVITY

Substance	Interference	Coexistence
Carbon tetrachloride	Similar stain is produced.	Higher readings are given.
Phosgene	〃	〃
Aliphatic hydrocarbons	The accuracy of readings is not affected.	The accuracy of readings is not affected.

(NOTE)

When the concentration is below the scale ranges, 2 pump strokes can be used to determine lower concentration with the following formula ;

$$\text{Actual concentration} = 1/2 \times \text{Reading value}$$