



1. PERFORMANCE

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| 1) Measuring range | : 0.1-2.0 ppm | 0.5-10.0 ppm |
| Number of pump strokes | 4 (400mℓ) | 1 (100mℓ) |
| 2) Sampling time | : 12 minutes/4 pump strokes | |
| 3) Detectable limit | : 0.02 ppm (400mℓ) | |
| 4) Shelf life | : 3 years | |
| 5) Operating temperature | : 0 ~ 40℃ | |
| 6) Reading | : Direct reading from the scale calibrated by 4 pump strokes | |
| 7) Colour change | : Pink → White | |

2. RELATIVE STANDARD DEVIATION

RSD-low : 10% RSD-mid. : 5% RSD-high : 5%

3. CHEMICAL REACTION

Potassium permanganate is reduced.



4. CALIBRATION OF THE TUBE

GAS CHROMATOGRAPHY

5. INTERFERENCE AND CROSS SENSITIVITY

Substance	Interference	Coexistence
Hydrogen sulphide	Similar stain is produced.	Higher readings are given.
Isobutylene	∕	∕
Ammonia	The accuracy of readings is not affected.	Higher readings with unclear maximum point of stained layer will be given.