



1. PERFORMANCE

- 1) Measuring range : 2-100 ppm
Number of pump strokes : 1 (100ml)
- 2) Sampling time : 1.5 minutes / 1 pump stroke
- 3) Detectable limit : 1 ppm
- 4) Shelf life : 3 years
- 5) Operating temperature : 0~40°C

- 6) Reading : Direct reading from the scale calibrated by 1 pump stroke
- 7) Colour change : White→Brown

2. RELATIVE STANDARD DEVIATION

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

3. CHEMICAL REACTION

Iodine pentoxide is reduced.



4. CALIBRATION OF THE TUBE

GAS CHROMATOGRAPHY

5. INTERFERENCE AND CROSS SENSITIVITY

Substance	Interference	ppm	Coexistence
Aromatic hydrocarbons FIG.1,FIG.2	Similar stain is produced.	—	Higher readings are given.
Hexane		1000	Double-layer stain of pale brown and brown is produced, but if the maximum end point of the stain is discernable, the accuracy of readings is not affected.

