

## 1. PERFORMANCE

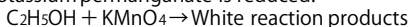
- 1) Measuring range : 20-300ppm
- Number of pump strokes : 1 (100mL)
- 2) Sampling time : 3 minutes / 1 pump stroke
- 3) Detectable limit : 2 ppm
- 4) Shelf life : 3 years
- 5) Operating temperature : 0~40°C
- 6) Reading : Direct reading from the scale calibrated by 1 pump stroke
- 7) Colour change : Pink → White

## 2. RELATIVE STANDARD DEVIATION

RSD-low : 15% RSD-mid. : 10% RSD-high : 10%

## 3. CHEMICAL REACTION

Potassium permanganate is reduced.



## 4. CALIBRATION OF THE TUBE

GAS CHROMATOGRAPHY

## 5. INTERFERENCE AND CROSS SENSITIVITY

Substance	Interference	Coexistence
Alcohols	Similar stain is produced.	Higher readings are given.
1,3-Butadiene	//	//
Dimethyl sulphide	//	//
Hydrogen sulphide	//	//
Isobutylene	//	//
Acetone	Whole reagent is changed to White.	//
n-Hexane	//	//
Ammonia	The accuracy of readings is not affected.	Higher readings with indiscernable stain are given.