



## 1. PERFORMANCE

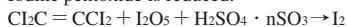
- 1) Measuring range : 0.2-2.0 %      0.1-0.2 %  
     Number of pump strokes    1 (100mℓ)    2 (200mℓ)
- 2) Sampling time : 3.5 minutes/1 pump stroke
- 3) Detectable limit : 0.08 % (200mℓ)
- 4) Shelf life : 2 years
- 5) Operating temperature : 0 ~ 40 °C
- 6) Reading : Direct reading from the scale calibrated by 1 pump stroke
- 7) Colour change : White → Dark brown

## 2. RELATIVE STANDARD DEVIATION

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

## 3. CHEMICAL REACTION

Iodine pentoxide is reduced.



## 4. CALIBRATION OF THE TUBE

GAS CHROMATOGRAPHY

## 5. INTERFERENCE AND CROSS SENSITIVITY

Substance	Interference	%	Coexistence
Trichloroethylene	Yellow stain is produced.	0.2	Higher readings are given.
1,1,1-Trichloroethane	Orange stain is produced.	0.3	∕
1,2-Dichloroethylene	∕	0.1	∕
Vinyl chloride	∕	0.02	∕
Aromatic hydrocarbons	Blackish brown stain is produced.	—	The accuracy of readings is not affected.
Carbon monoxide	Brownish-red stain is produced.	0.05	Higher readings are given.
Carbon tetrachloride	The accuracy of readings is not affected.		The accuracy of readings is not affected.