

Tube No.  
135SG

# TETRACHLOROETHYLENE



## 1. PERFORMANCE

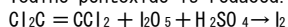
- |                          |   |           |
|--------------------------|---|-----------|
| 1) Measuring range       | : 0.2-2.0%  | 0.1-0.2%  |
| Number of pump strokes   | 1 (100mL)   | 2 (200mL) |
| 2) Sampling time         | : 3.5 minutes/1 pump stroke                                 |           |
| 3) Detectable limit      | : 0.08 % (100mL)  |           |
| 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.	-	No interference
Carbon monoxide	Brownish-red stain is produced.	0.05	Higher readings are given.