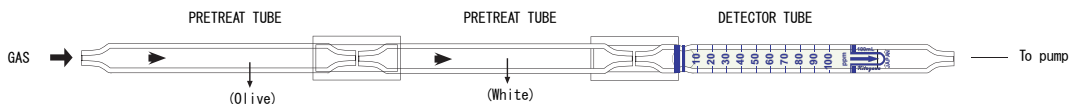


Tube No.  
236SA

# 1, 1, 2-TRICHLOROETHANE



## 1. PERFORMANCE

- 1) Measuring range : 10-100 ppm  
Number of pump strokes : 1(100mL)
- 2) Sampling time : 2 minutes/1 pump stroke
- 3) Detectable limit : 5 ppm
- 4) Shelf life : 1 year
- 5) Operating temperature : 0~40°C (Necessary to store in a refrigerated place:0~10°C)
- 6) Temperature correction: Necessary (See "TEMPERATURE CORRECTION TABLE" )
- 7) Reading : Direct reading from the scale calibrated by 1 pump stroke
- 8) Colour change : White→Purple

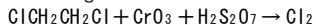
## 2. RELATIVE STANDARD DEVIATION

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

## 3. CHEMICAL REACTION

Chlorine is produced by decomposing with an Oxidizer.

By reacting between this Chlorine and 3,3'-Dimethylnaphthidine, Nitroso-compound is produced.



## 4. CALIBRATION OF THE TUBE

DIFFUSION TUBE METHOD

## 5. INTERFERENCE AND CROSS SENSITIVITY

Substance	Interference	ppm	Coexistence
Nitrogen oxides	Similar stain is produced		Higher readings are given.
Halogens	"		"
Halogenated hydrocarbons	"		"
Hexane	The accuracy of readings is not affected.	100	Lower readings are given.