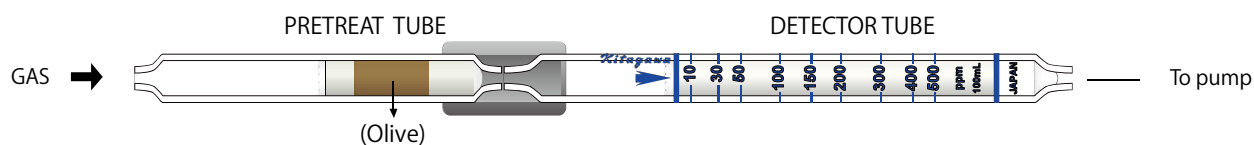


Tube No.
157SA

METHYL BROMIDE



1. PERFORMANCE

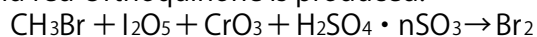
- 1) Measuring range : 10-500ppm
Number of pump strokes : 1(100mL)
- 2) Sampling time : 2 minutes/1 pump stroke
- 3) Detectable limit : 1 ppm
- 4) Shelf life : 3 years (Necessary to store in refrigerated conditions ; 0 ~ 10°C)
- 5) Operating temperature : 0 ~ 40°C
- 6) Temperature compensation : Necessary (See "TEMPERATURE CORRECTION TABLE")
- 7) Reading : Direct reading from the scale calibrated by 1 pump stroke
- 8) Colour change : White → Reddish orange

2. RELATIVE STANDARD DEVIATION

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

3. CHEMICAL REACTION

By decomposing with an Oxidizer, Bromine is produced. Bromine reacts with o-Toluidine and red Orthoquinone is produced.



4. CALIBRATION OF THE TUBE

GAS CHROMATOGRAPHY

5. INTERFERENCE AND CROSS SENSITIVITY

Substance	Interference	ppm	Coexistence
Halogen	Similar stain is produced.		Higher readings are given.
Halogenated hydrocarbon	//		//
Trichloroethylene	//	20	//
Tetrachloroethylene	//	40	//