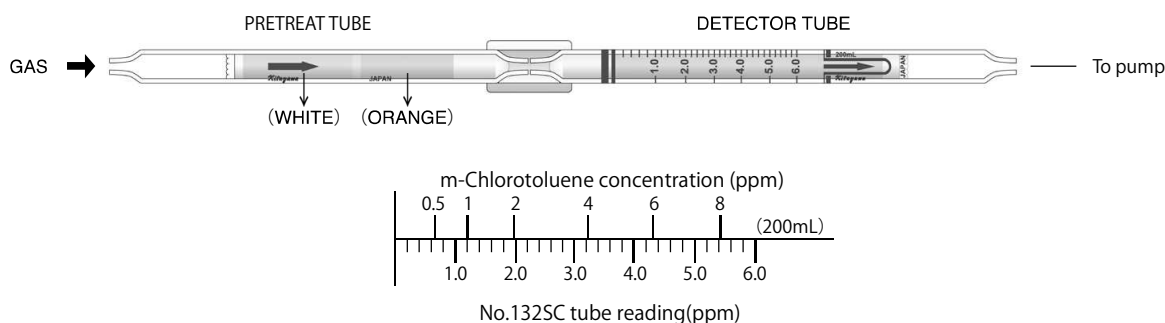


Tube No.
132SC©

m-CHLOROTOLUENE



1. PERFORMANCE

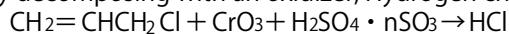
- 1) Measuring range : 0.5-8 ppm
- Number of pump strokes : 2(200mL)
- 2) Sampling time : 3 minutes / 2 pump strokes
- 3) Detectable limit : —
- 4) Shelf life : 3 years
- 5) Operating temperature : 15~25°C
- 6) Reading : The tube scales are calibrated based on Vinyl chloride at 2 pump strokes and m-Chlorotoluene concentration is determined by using a conversion chart at 2 pump strokes
- 7) Colour change : Yellowish green → Pink

2. RELATIVE STANDARD DEVIATION

RSD-low : — RSD-mid. : — RSD-high : —

3. CHEMICAL REACTION

By decomposing with an oxidizer, Hydrogen chloride is produced and pH indicator is discoloured.



4. CALIBRATION OF THE TUBE

STANDARD GAS CYLINDER METHOD

5. INTERFERENCE AND CROSS SENSITIVITY

Substance	ppm	Interference	ppm	Coexistence
Acetylene	—	The accuracy of readings is not affected.	3%	Lower readings are given.
Ethylene	—	//	200	//
Hydrogen chloride	Less than 500	//	—	The accuracy of readings is not affected.
Chlorine	Less than 50	//	—	//