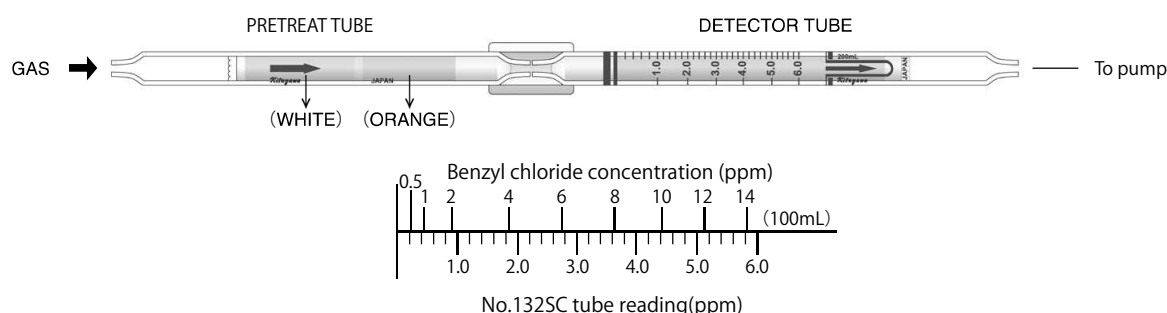


Tube No.  
132SC<sup>®</sup>

# BENZYL CHLORIDE



## 1. PERFORMANCE

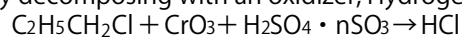
- 1) Measuring range : 0.5-14 ppm  
Number of pump strokes : 1 (100mL)
- 2) Sampling time : 1.5 minutes / 1 pump stroke
- 3) Detectable limit : —
- 4) Shelf life : 3 years
- 5) Operating temperature : 15~25°C
- 6) Reading : The tube scales are calibrated based on Vinyl chloride at 2 pump strokes and Benzyl chloride concentration is determined by using a conversion chart at 1 pump stroke
- 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	//	—	//