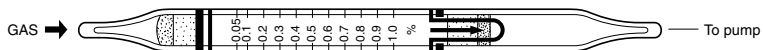


Tube No.  
**132SA**

# VINYL CHLORIDE



## 1. PERFORMANCE

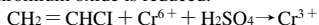
- 1) Measuring range : 0.05-1.0 %  
Number of pump strokes : 1 (100mℓ)
- 2) Sampling time : 2 minutes/1 pump stroke
- 3) Detectable limit : 10 ppm
- 4) Shelf life : 3 years
- 5) Operating temperature : 0 ~ 40 °C
- 6) Reading : Direct reading from the scale calibrated by 1 pump stroke
- 7) Colour change : Brownish orange → Brownish green

## 2. RELATIVE STANDARD DEVIATION

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

## 3. CHEMICAL REACTION

Chromium oxide is reduced.



## 4. CALIBRATION OF THE TUBE

STANDARD GAS CYLINDER METHOD

## 5. INTERFERENCE AND CROSS SENSITIVITY

Substance	Interference	ppm	Coexistence
Acetylene	Whole layer is discoloured to Brown.	3%	Whole reagent is discoloured to Brown and higher readings are given.
Propane	〃	0.2%	〃
Other organic gases or vapours except Halogenated hydrocarbons	Similar stain is produced.	50	Higher readings are given.