

Tube No.
113SB ©

2, 2, 4-TRIMETHYL PENTANE



1. PERFORMANCE

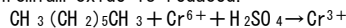
- 1) Measuring range : 200-4,000 ppm 100-1,400 ppm
- Number of pump strokes : 1/2 (50mL) 1 (100mL)
- 2) Sampling time : 1.5 minutes/1 pump stroke
- 3) Detectable limit :
- 4) Shelf life : 2 years
- 5) Scale calibration temperature : 20°C
- 6) Reading : Graduations printed on the tube are calibrated by Hexane at 1 pump stroke and 2,2,4-Trimethyl Pentane concentration is determined by using a conversion chart at 1 pump stroke.
- 7) Colour change : Orange→Yellowish green

2. RELATIVE STANDARD DEVIATION

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

3. CHEMICAL REACTION

Chromium oxide is reduced.

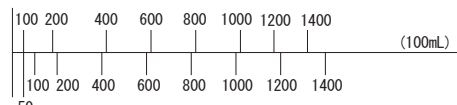


4. CALIBRATION OF THE TUBE

GAS CHROMATOGRAPHY

(for 1 pump stroke)

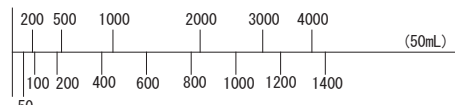
2, 2, 4-Trimethyl Pentane concentration (ppm)



No. 113SB Tube reading (ppm)

(for 1/2 pump strokes)

2, 2, 4-Trimethyl Pentane concentration (ppm)



No. 113SB Tube reading (ppm)