



1. PERFORMANCE

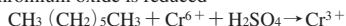
- | | |
|--------------------------|--|
| 1) Measuring range | : 100-1,600 ppm |
| Number of pump strokes | 1 (100mℓ) |
| 2) Sampling time | : 1.5 minutes/1 pump stroke |
| 3) Detectable limit | : — |
| 4) Shelf life | : 2 years |
| 5) Operating temperature | : 15 ~ 25 °C |
| 6) Reading | : Graduations printed on the tube are calibrated by n-Hexane at 1 pump stroke and Methyl cyclohexane 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

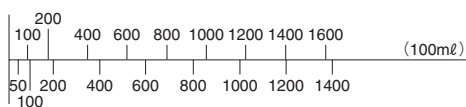
Chromium oxide is reduced



4. CALIBRATION OF THE TUBE

GAS CHROMATOGRAPHY

Methyl cyclohexane concentration (ppm)



No.113SB Tube reading (ppm)