



1. PERFORMANCE

- 1) Measuring range : 0.03-2.0 %
Number of pump strokes : 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 n-Hexane at 1 pump stroke and Isobutylene 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

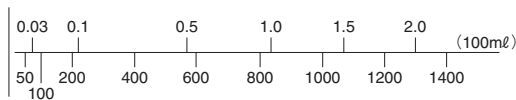
Chromium oxide is reduced



4. CALIBRATION OF THE TUBE

GAS CHROMATOGRAPHY

Isobutylene concentration (ppm)



No.113SB Tube reading (ppm)