



1. PERFORMANCE

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|----------------------------------|---|
| 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

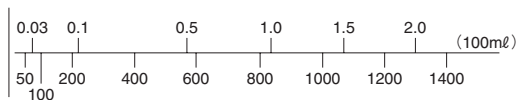
Chromium oxide is reduced



4. CALIBRATION OF THE TUBE

GAS CHROMATOGRAPHY

Isobutylene concentration (ppm)



No. 113SB Tube reading (ppm)