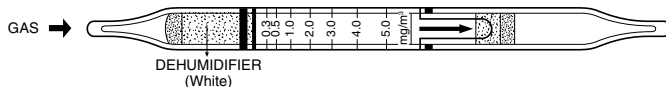


Tube No.
602SP

COMPRESSED BREATHING AIR TEST TUBE FOR OIL MIST



1. PERFORMANCE

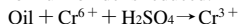
- | | |
|--------------------------|---|
| 1) Measuring range | : 0.3-5 mg/m ³ |
| 2) Detectable limit | : 0.1 mg/m ³ |
| 3) Shelf life | : 2 years |
| 4) Operating temperature | : 0 ~ 40 °C |
| 5) Reading | : Direct reading from the scale printed on the tube |
| 6) Colour change | : Yellow → Pale blue |

2. RELATIVE STANDARD DEVIATION

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

3. CHEMICAL REACTION

Chromium oxide is reduced.



4. CALIBRATION OF THE TUBE

INFRARED SPECTOPHOTOMETRY

5. PRESET/MEASUREMENT CONDITIONS

PRESET CONDITION

- | | |
|-----------------|-----------------------------------|
| 1) 2nd pressure | : 1.0 kg/cm ² (100Kpa) |
| 2) Flow rate | : 3.0 ℓ/min. |

MEASUREMENT CONDITION

Sampling time : 25.0 minutes