

1. PERFORMANCE

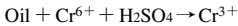
- 1) Measuring range : 0.3-5.0 mg/m³
- 2) Sampling time : 25 minutes
- 3) Detectable limit : 0.1 mg/m³
- 4) Shelf life : 2 years
- 5) Operating temperature : 0~40°C
- 6) Reading : Direct reading from the scale printed on the tube
- 7) Colour change : Yellow → Pale blue

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

PRESET CONDITION

- 1) 2nd pressure : 1.0 kgf/cm² (100 Kpa)
- 2) Flow rate : 3.0L/min.

(NOTE)

- 1) Model P-41R Compressed Breathing Air Sampling Kit is required to use this tube.
- 2) Orange colour stain will be produced by water vapour in the sample gas, but it does not affect the tube readings.