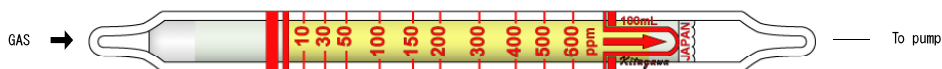


Tube No.  
245UM

# MITC (METHYL ISOTHIOCYANATE)



## 1. PERFORMANCE

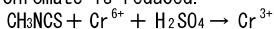
- 1) Measuring range : 10–600 ppm      25–1,500ppm  
Number of pump strokes : 1 (100mL)      1/2 (50mL)
- 2) Sampling time : 1.5 minutes/1 pump stroke
- 3) Detectable limit : 3ppm
- 4) Shelf life : 1 year
- 5) Operating temperature : 0~40°C
- 6) Reading : Direct reading from the scale calibrated by 1 pump stroke
- 7) Colour change : Pale yellow → Pale blue

## 2. RELATIVE STANDARD DEVIATION

RSD-low : 10% RSD-mid. : 5% RSD-high : 5%

## 3. CHEMICAL REACTION

Bichromate is reduced.



## 4. CALIBRATION OF THE TUBE

DIFFUSION TUBE METHOD

## 5. INTERFERENCE AND CROSS SENSITIVITY

Substance	%	Interference
Carbon dioxide	50	The accuracy of readings is not affected.