



1. PERFORMANCE

- 1) Measuring range : 10-80 $\mu\text{g}/\text{m}^3$ (14 ~ 115 ppb at 25°C)
- 2) Sampling volume : 24000mL (400mL/min \times 60min)
- 3) Sampling time : 60 minutes
- 4) Shelf life : 2 years
- 5) Operating temperature : 10 ~ 40°C
- 6) Operating humidity : 10 ~ 90% R.H.
- 7) Reading : Direct reading from the scale calibrated at the sampling of 400mL/min \times 60min
- 8) Colour change : Pale purple \rightarrow Pale yellow

2. RELATIVE STANDARD DEVIATION

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

3. CHEMICAL REACTION

Indicator is discoloured by neutralization of Ammonia with acid.

4. CALIBRATION OF THE TUBE

PERMEATION TUBE METHOD

5. INTERFERENCE AND CROSS SENSITIVITY

Substance	Interference	Coexistence
Amines	Similar stain is produced.	Higher readings are given.

(NOTE)

Air sampler is required for this tube.