

## 1. PERFORMANCE

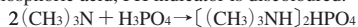
- 1) Measuring range : 1-20 ppm  
Number of pump strokes : 1 (100mℓ)
- 2) Sampling time : 1 minute/1 pump stroke
- 3) Detectable limit : 0.3 ppm
- 4) Shelf life : 3 years
- 5) Operating temperature : 0 ~ 40 °C
- 6) Reading : The tube scale is calibrated based on Diethyl amine at 1 pump stroke and the tube has the same sensitivity for Trimethyl amine.
- 7) Colour change : Pale purple → Pale yellow

## 2. RELATIVE STANDARD DEVIATION

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

## 3. CHEMICAL REACTION

Phosphoric acid, PH indicator is discoloured.



## 4. CALIBRATION OF THE TUBE

DIFFUSION TUBE METHOD

## 5. INTERFERENCE AND CROSS SENSITIVITY

Substance	Interference	Coexistence
Ammonia	Similar stains are produced	Higher readings are given.
Other amines	∕	∕