



## 1. PERFORMANCE

- 1) Measuring range : 0.5-6.0 ppm  
Number of pump strokes : 2 (200mℓ)
- 2) Sampling time : 2 minutes/2 pump strokes
- 3) Detectable limit : —
- 4) Shelf life : 3 years
- 5) Operating temperature : 15 ~ 25 °C
- 6) Reading : The tube scale is calibrated based on Ammonia at 1 pump stroke and N-Methyl aniline concentration is determined by using a conversion chart at 2 pump strokes
- 7) Colour change : Pale purple → Pale yellow

## 2. RELATIVE STANDARD DEVIATION

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

## 3. CHEMICAL REACTION

By reacting with Phosphoric acid, PH indicator is discoloured.



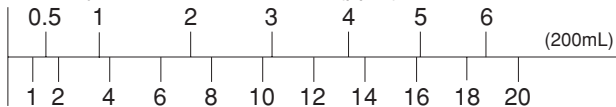
## 4. CALIBRATION OF THE TUBE

PERMEATION TUBE METHOD

## 5. INTERFERENCE AND CROSS SENSITIVITY

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

N-Methyl aniline concentration (ppm)



No. 105SD tube reading (ppm)