

1. PERFORMANCE

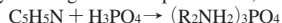
- 1) Measuring range : 0.5-10 ppm
Number of pump strokes : 1 (100mℓ)
- 2) Sampling time : 1 minute/1 pump stroke
- 3) Detectable limit : —
- 4) Shelf life : 3 years
- 5) Operating temperature : 15 ~ 25 °C
- 6) Reading : The tube scale is calibrated based on Ammonia at 1 pump stroke and Pyridine concentration is determined by deviding the tube reading by 2
- 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.