

## 1. PERFORMANCE

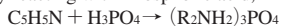
- 1) Measuring range : 0.5-10 ppm  
Number of pump strokes : 1 (100mℓ)
- 2) Sampling time : 1 minute/ 1 pump stroke
- 3) Detectable limit : —
- 4) Shelf life : 3 years
- 5) Operating temperature : 15 ~ 25 °C
- 6) Reading : The tube scale is calibrated based on Ammonia at 1 pump stroke and Pyridine concentration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