



## 1. PERFORMANCE

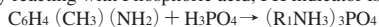
- 1) Measuring range : 2-22 ppm  
Number of pump strokes : 1 (100mℓ)
- 2) Sampling time : 1 minute/1 pump stroke
- 3) Detectable limit : —
- 4) Shelf life : 3 years
- 5) Operating temperature : 15 ~ 25 °C
- 6) Reading : Graduations printed on the tube are calibrated by Ammonia at 1 pump stroke and *o*-Toluidine concentration is determined by using a conversion chart at 1 pump stroke.
- 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.

