

1. PERFORMANCE

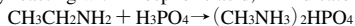
- 1) Measuring range : 1-20 ppm
Number of pump strokes : 1 (100mℓ)
- 2) Sampling time : 1 minute/1 pump stroke
- 3) Detectable limit : 0.2 ppm
- 4) Shelf life : 3 years
- 5) Operating temperature : 0 ~ 40 °C
- 6) Reading : Direct reading from the scale calibrated by 1 pump stroke
- 7) Colour change : Pale purple → Pale yellow

2. RELATIVE STANDARD DEVIATION

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

3. CHEMICAL REACTION

By reacting with Phosphoric acid, Ph indicator is discoloured.



4. CALIBRATION OF THE TUBE

COLOURIMETRY METHOD

5. INTERFERENCE AND CROSS SENSITIVITY

| Substance | Interference | Coexistence |
|--------------|----------------------------|---------------------------|
| Ammonia | Similar stain is produced. | Higher reading are given. |
| Other amines | ∕ | ∕ |

(NOTE)

This tube scale is calibrated based on Methyl amine and the same scale is available for Ethyl amine.