

1. PERFORMANCE

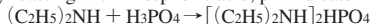
- 1) Measuring range : 1-12 ppm
- Number of pump strokes : 1 (100mL)
- 2) Sampling time : 1 minute / 1 pump stroke
- 3) Detectable limit : —
- 4) Shelf life : 3 years
- 5) Operating temperature : 15~25°C
- 6) Reading : The tube scales are calibrated based on Diethyl amine at 1 pump stroke and Isopropyl amine 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 : — RSD-mid. : — RSD-high : —

3. CHEMICAL REACTION

By reacting with Phosphoric acid, pH indicator is discoloured.



4. CALIBRATION OF THE TUBE

DIFFUSION TUBE METHOD

5. INTERFERENCE AND CROSS SENSITIVITY

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