

1. PERFORMANCE

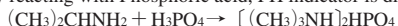
- 1) Measuring range : 1-12 ppm
Number of pump strokes : 1 (100mℓ)
- 2) Sampling time : 1 minute/1 pump stroke
- 3) Detectable limit : —
- 4) Shelf life : 3 years
- 5) Operating temperature : 15 ~ 25 °C
- 6) Reading : The tube scale is calibrated based on Diethyl amine at 1 pump stroke and Isopropylamine 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. : 10 % RSD-high : 10 %

3. CHEMICAL REACTION

By reacting with Phosphoric acid, PH indicator is discoloured.



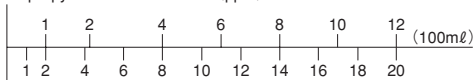
4. CALIBRATION OF THE TUBE

VAPOUR PRESSURE METHOD

5. INTERFERENCE AND CROSS SENSITIVITY

Substance	Interference	Coexistence
Ammonia	Similar stains are produced.	Higher readings are given.
Other amines	∕	∕

Isopropylamine concentration (ppm)



No. 222S tube reading (ppm)