

1. PERFORMANCE

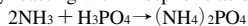
- 1) Measuring range : 0.1-1.0 %
Number of pump strokes : 1 (100mℓ)
- 2) Sampling time : 0.5 minutes/1 pump stroke
- 3) Detectable limit : 100 ppm
- 4) Shelf life : 2 years
- 5) Operating temperature : 0 ~ 40 °C
- 6) Reading : Direct reading from the scale calibrated by 1 pump stroke
- 7) Colour change : Pale purple → Yellow

2. RELATIVE STANDARD DEVIATION

RSD-low : 5 % RSD-mid : 5 % RSD-high : 5 %

3. CHEMICAL REACTION

By reacting with Phosphoric acid, PH indicator is discoloured.



4. CALIBRATION OF THE TUBE

STANDARD GAS CYLINDER METHOD

5. INTERFERENCE AND CROSS SENSITIVITY

Substance	Interference	Coexistence
Amines FIG.1	Similar stain is produced.	Higher readings are given.

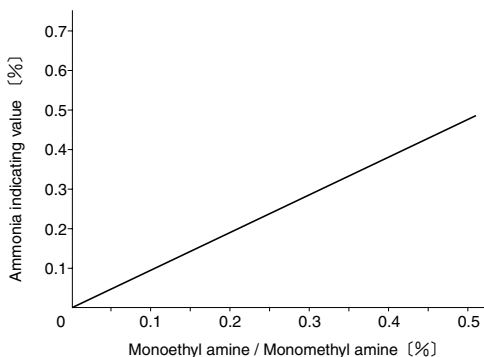


FIG.1 Influence of Monoethyl amine / Monomethyl amine