

## 1. PERFORMANCE

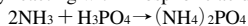
- 1) Measuring range : 0.1-1.0 %  
Number of pump strokes : 1 (100mℓ)
- 2) Sampling time : 0.5 minutes/1 pump stroke
- 3) Detectable limit : 100 ppm
- 4) Shelf life : 2 years
- 5) Operating temperature : 0 ~ 40 °C
- 6) Reading : Direct reading from the scale calibrated by 1 pump stroke
- 7) Colour change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

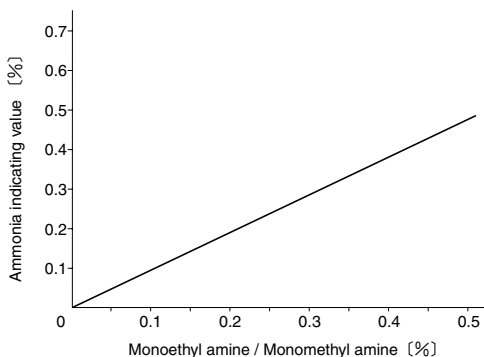


FIG.1 Influence of Monoethyl amine / Monomethyl amine