

## 1. PERFORMANCE

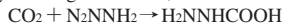
- 1) Measuring range : 5-50 %  
Number of pump strokes : 1/2 (50mℓ)
- 2) Sampling time : 1.5 minutes/1/2 pump stroke
- 3) Detectable limit : 1 %
- 4) Shelf life : 2 years
- 5) Operating temperature : 0 ~ 40 °C
- 6) Reading : Direct reading from the scale calibrated by 1/2 pump stroke
- 7) Colour change : White → Purple

## 2. RELATIVE STANDARD DEVIATION

RSD-low : 10 % RSD-mid. : 5 % RSD-high : 5 %

## 3. CHEMICAL REACTION

By reacting with alkali, PH indicator is discoloured.



## 4. CALIBRATION OF THE TUBE

STANDARD GAS CYLINDER METHOD

## 5. INTERFERENCE AND CROSS SENSITIVITY

Substance	Interference	Coexistence
Sulphur dioxide	The accuracy of readings is not affected.	The accuracy of readings is not affected.
Ammonia	∕	∕
Hydrogen chloride	∕	∕
Chlorine	∕	∕
Hydrogen cyanide	∕	∕
Nitrogen dioxide	∕	∕
Hydrogen sulphide	∕	∕