

1. PERFORMANCE

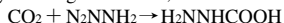
- 1) Measuring range : 5-50 %
Number of pump strokes : 1/2 (50mℓ)
- 2) Sampling time : 1.5 minutes/1/2 pump stroke
- 3) Detectable limit : 1 %
- 4) Shelf life : 2 years
- 5) Operating temperature : 0 ~ 40 °C
- 6) Reading : Direct reading from the scale calibrated by 1/2 pump stroke
- 7) Colour change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