



## 1. PERFORMANCE

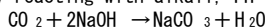
- 1) Measuring range : 0.2-5.2% 0.1-2.6%
- Number of pump strokes : 1/2 (50mL) 1(100mL)
- 2) Sampling time : 5 minutes/1 pump stroke
- 3) Detectable limit : 100 ppm(100mL)
- 4) Shelf life : 2 years
- 5) Operating temperature : 0~40°C
- 6) Reading : Direct reading from the scale calibrated by 1 pump stroke
- 7) Colour change : Pale blue → Pale pink

## 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	ppm	Coexistence
Chlorine	The accuracy of readings is not affected.		The accuracy of readings is not affected.
Hydrogen sulphide	"		"
Nitrogen dioxide	"		"
Sulphur dioxide	"		"
Hydrogen cyanide	Similar stain is produced.	120	Higher readings are given.

### (NOTE)

In case of 1/2 pump strokes, following formula is available for the actual concentration.

Actual concentration = 2 × Reading value