



1. PERFORMANCE

- 1) Measuring range : 20-1400 ppm 10-700 ppm
Number of pump strokes 1/2(50mL) 1(100mL)
- 2) Sampling time : 1 minute / 1 pump stroke
- 3) Detectable limit : 1 ppm (100mL)
- 4) Shelf life : 3 years
- 5) Operating temperature : 0~40°C
- 6) Reading : Direct reading from the scale calibrated by 1 pump stroke
- 7) Colour change : White → Brown

2. RELATIVE STANDARD DEVIATION

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

3. CHEMICAL REACTION

By reacting with silver compound, reagent is discoloured.

4. CALIBRATION OF THE TUBE

STANDARD GAS CYLINDER METHOD

5. INTERFERENCE AND CROSS SENSITIVITY

Substance	Interference
Arsine	Similar stain is produced and higher readings are given.
Hydrogen selenide	//
Hydrogen sulphide	Yellowish brown stain is produced and higher readings are given.
Bromine	Yellowish stain is produced and higher readings are given.
Mercaptans	//

(NOTE)

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

Actual concentration = 2 × Reading value