



1. PERFORMANCE

- 1) Measuring range : 0.2-10 ppm
Number of pump strokes : 4 (400mℓ)
- 2) Sampling time : 6 minutes/4 pump strokes
- 3) Detectable limit : —
- 4) Shelf life : 3 years
- 5) Operating temperature : 15 ~ 25 °C
- 6) Reading : Direct reading from the scale calibrated by 4 pump strokes, then multiply the tube reading by 0.2 (tube reading × 0.2) .
- 7) Colour change : Pale pink → Yellow

2. RELATIVE STANDARD DEVIATION

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

3. CHEMICAL REACTION

By reacting with alkali, PH indicator is discoloured.

4. CALIBRATION OF THE TUBE

VAPOUR PRESSURE METHOD

5. INTERFERENCE AND CROSS SENSITIVITY

Substance	ppm	Interference	Coexistence
Sulphur dioxide		Similar stain is produced.	Higher readings are given.
Nitrogen dioxide	300	∕	The top of discoloured layer becomes unclear.
Hydrogen chloride		Pink stain is produced.	Higher readings are given.
Chlorine		Blueish yellow stain is produced.	∕
Acetic acid		Similar stain is produced.	∕