



## 1. PERFORMANCE

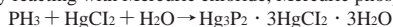
- 1) Measuring range : 5-150 ppm  
Number of pump strokes : 1 (100mℓ)
- 2) Sampling time : 1.5 minute/1 pump stroke
- 3) Detectable limit : 3 ppm (100mℓ)
- 4) Shelf life : 3 years
- 5) Operating temperature : 0 ~ 40 °C
- 6) Reading : Direct reading from the scale calibrated by 1 pump stroke
- 7) Colour change : White → Yellow

## 2. RELATIVE STANDARD DEVIATION

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

## 3. CHEMICAL REACTION

By reacting with Mercuric chloride, Mercuric phosphorus chloride is produced.



## 4. CALIBRATION OF THE TUBE

STANDARD GAS CYLINDER METHOD

## 5. INTERFERENCE AND CROSS SENSITIVITY

| Substance         | % | Interference             | Coexistence                |
|-------------------|---|--------------------------|----------------------------|
| Hydrogen selenide | 5 | Brown stain is produced. | Higher readings are given. |
| Hydrogen sulphide | 5 | ∕                        | ∕                          |