

## 1. PERFORMANCE

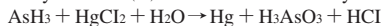
- 1) Measuring range : 5-160 ppm  
Number of pump strokes : 1 (100mℓ)
- 2) Sampling time : 1.5 minutes/1 pump stroke
- 3) Detectable limit : 1 ppm
- 4) Shelf life : 2 years
- 5) Operating temperature : 0 ~ 40℃
- 6) Reading : Direct reading from the scale calibrated by 1 pump stroke
- 7) Colour change : White → Dark brown

## 2. RELATIVE STANDARD DEVIATION

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

## 3. CHEMICAL REACTION

Mercury chloride (II) is reduced and Mercury is liberated.



## 4. CALIBRATION OF THE TUBE

STANDARD GAS CYLINDER METHOD

## 5. INTERFERENCE AND CROSS SENSITIVITY

Substance	Interference	ppm	Coexistence
Hydrogen selenide	Similar stain is produced.	5	Higher readings are given.
Hydrogen sulphide	∕	5	∕
Phosphine	∕	5	∕