

Tube No.
121SG

PHOSPHINE



1. PERFORMANCE

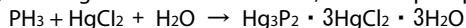
- 1) Measuring range : 5-150ppm
Number of pump strokes 1(100mL)
- 2) Sampling time : 1.5 minute/1 pump stroke
- 3) Detectable limit : 3ppm (100mL)
- 4) Shelf life : 3 years
- 5) Operating temperature : 0 ~ 40°C
- 6) Reading : Direct reading from the scale calibrated by 1 pump stroke
- 7) Colour change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