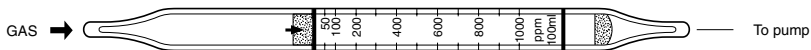


Tube No.  
**120SF**

# HYDROGEN SULPHIDE



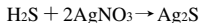
## 1. PERFORMANCE

- |                          |   |              |
|--------------------------|---|--------------|
| 1) Measuring range       | : 50-1000 ppm   | 100-2000 ppm |
| Number of pump strokes   | 1 (100mℓ)   | 1/2 (50mℓ)   |
| 2) Sampling time         | : 1 minute/1 pump stroke                                    |              |
| 3) Detectable limit      | : 0.5 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 → Black   |              |

## 2. RELATIVE STANDARD DEVIATION

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

## 3. CHEMICAL REACTION



## 4. CALIBRATION OF THE TUBE

STANDARD GAS CYLINDER METHOD

## 5. INTERFERENCE AND CROSS SENSITIVITY

(NOTE)

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

Actual concentration = 2 × Reading value