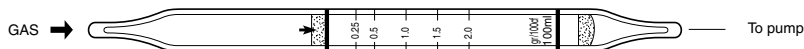


Tube No.
120GT

HYDROGEN SULPHIDE



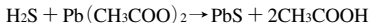
1. PERFORMANCE

- | | | |
|--------------------------|---|-----------------|
| 1) Measuring range | : 0.25-2 gr/100 cf | 0.5-4 gr/100 cf |
| Number of pump strokes | 1 (100mℓ) | 1/2 (50mℓ) |
| 2) Sampling time | : 1 minute/1 pump stroke | |
| 3) Detectable limit | : 0.05 gr/100 cf | |
| 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 → Pale brown | |

2. RELATIVE STANDARD DEVIATION

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

3. CHEMICAL REACTION



4. CALIBRATION OF THE TUBE

PERMEATION TUBE METHOD

5. INTERFERENCE AND CROSS SENSITIVITY

Substance	Interference	Coexistence
Sulphur dioxide	The accuracy of readings is not affected.	Higher readings are given.
Mercaptans	∕	∕
Nitrogen dioxide	∕	∕

(NOTE)

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

Actual concentration = 2 × Reading value