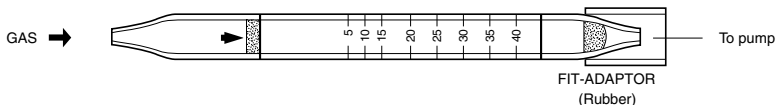


Tube No.
120UT

HYDROGEN SULPHIDE



1. PERFORMANCE

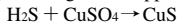
- | | | |
|--------------------------|---|-----------|
| 1) Measuring range | : 5-40 % | 2.5-5 % |
| Number of pump strokes | 1/2 (50ml) | 1 (100ml) |
| 2) Sampling time | : 1 minute/1/2 pump stroke | |
| 3) Shelf life | : 3 years | |
| 4) Operating temperature | : 0 ~ 40 °C | |
| 5) Reading | : Direct reading from the scale calibrated by 1/2 pump stroke | |
| 6) Colour change | : Pale blue → Black | |

2. RELATIVE STANDARD DEVIATION

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

3. CHEMICAL REACTION

By reacting with Copper sulphate (II), Cupric sulphide is produced.



4. CALIBRATION OF THE TUBE

STANDARD GAS CYLINDER METHOD

5. INTERFERENCE AND CROSS SENSITIVITY

Substance	Interference	Coexistence	
Sulphur dioxide	Not affected.	8 %	Lower readings are given.
Carbon dioxide	Not affected.	Not affected.	

(NOTE)

In case of 1 pump stroke, divide the tube reading by 2.