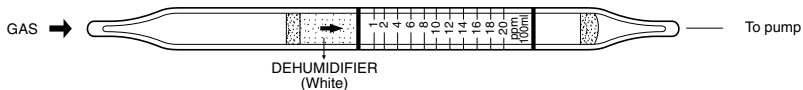


Tube No.
227S

DIMETHYL AMINE



1. PERFORMANCE

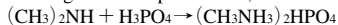
- 1) Measuring range : 1-20 ppm
Number of pump strokes : 1 (100mℓ)
- 2) Sampling time : 1 minute/1 pump stroke
- 3) Detectable limit : 0.2 ppm
- 4) Shelf life : 3 years
- 5) Operating temperature : 0 ~ 40 °C
- 6) Reading : Direct reading from the scale calibrated by 1 pump stroke
- 7) Colour change : Pale purple → Pale yellow

2. RELATIVE STANDARD DEVIATION

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

3. CHEMICAL REACTION

By reacting with Phosphoric acid, PH indicator is discoloured.



4. CALIBRATION OF THE TUBE

COLOURIMETRY METHOD

5. INTERFERENCE AND CROSS SENSITIVITY

| Substance | Interference | Coexistence |
|--------------|----------------------------|----------------------------|
| Ammonia | Similar stain is produced. | Higher readings are given. |
| Other Amines | ∕ | ∕ |