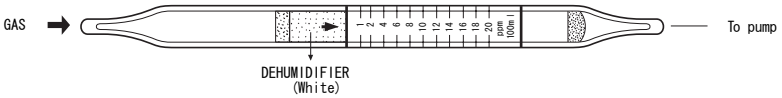
Tube No.
105SD©

Di-n-BUTYL AMINE



1. PERFORMANCE

1) Measuring range : 2-20 ppm
   Number of pump strokes 1(100mL)
2) Sampling time : 1 minute/1 pump stroke
3) Detectable limit : -
4) Shelf life : 3 years
5) Operating temperature : 15～25℃
6) Reading : Graduations printed on the tube are calibrated by Ammonia at 1 pump stroke and Di-n-Butyl Amine concentration is determined by using a conversion chart at 1 pump stroke.
7) Colour change : Pale purple →Pale Yellow

2. RELATIVE STANDARD DEVIATION

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

3. CHEMICAL REACTION

By reacting with Phosphoric acid, PH indicator is discoloured.

$(C_4H_9)_2NH + H_3PO_4 \rightarrow (R_2NH_2)_3PO_4$

4. CALIBRATION OF THE TUBE

PERMEATION TUBE METHOD

5. INTERFERENCE AND CROSS SENSITIVITY

Substance	Interference	Coexistence
Amines	Similar stain is produced.	Higher readings are given.