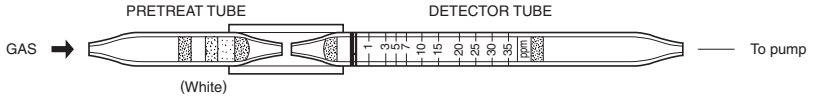
Tube No.
171SB

FORMALDEHYDE



1. PERFORMANCE

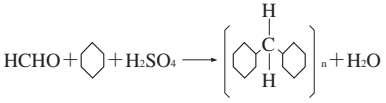
1) Measuring range : 1-35 ppm
   Number of pump strokes 3 (300mℓ)
2) Sampling time : 3 minutes/3 pump strokes
3) Detectable limit : 0.5 ppm
4) Shelf life : 3 years
5) Operating temperature : 0 ~ 40℃
6) Reading : Direct reading from the scale calibrated by 3 pump strokes
7) Colour change : White → Brownish orange

2. RELATIVE STANDARD DEVIATION

RSD-low : 15 % RSD-mid. : 15 % RSD-high : 15 %

3. CHEMICAL REACTION

By reacting with Aromatic compounds, a polymer is produced.



4. CALIBRATION OF THE TUBE

ABSORPTIOMETRIC METHOD

5. INTERFERENCE AND CROSS SENSITIVITY

Substance	Interference	ppm	Coexistence
Styrene	Similar stain is produced.		Higher readings are given.
Trichloroethylene		500	〃
Ethyl acetate		1,000	〃
Ether		1,000	〃
Acetaldehyde	Similar stain is produced.	1	〃