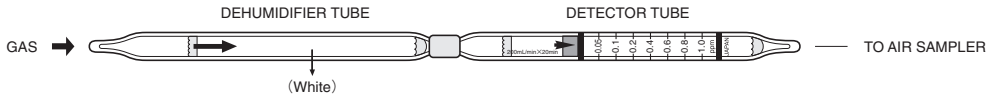


Tube No.
721

TOLUENE



1. PERFORMANCE

- 1) Measuring range : 0.05-1.0 ppm
- 2) Sampling time : 200mℓ/min × 20min
- 3) Detectable limit : 0.01 ppm
- 4) Shelf life : 1 year (Necessary to store in refrigerated conditions ; 0 ~ 10 °C)
- 5) Operating temperature : 5 ~ 35 °C
- 6) Reading : Direct reading from the scale calibrated at the sampling of 300mℓ × 30min
- 7) Colour change : White → Brown

2. RELATIVE STANDARD DEVIATION

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

3. CHEMICAL REACTION

Iodine pentoxide is reduced and Iodine pentoxide is liberated.



4. CALIBRATION OF THE TUBE

GAS CHROMATOGRAPHY

5. INTERFERENCE AND CROSS SENSITIVITY

Substance	Interference	Coexistence
Xylene	Similar stain is produced.	Higher readings are given.
Ethyl Benzene	〃	〃

(NOTE)

Air sampler is required for this tube.