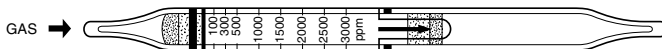


Tube No.
601SP

COMPRESSED BREATHING AIR TEST TUBE FOR CARBON DIOXIDE



1. PERFORMANCE

- 1) Measuring range : 100-3,000 ppm
- 2) Detectable limit : 20 ppm
- 3) Shelf life : 2 years
- 4) Operating temperature : 0 ~ 40 °C
- 5) Reading : Direct reading from the scale printed on the tube
- 6) Colour change : Purplish blue → Pale pink

2. RELATIVE STANDARD DEVIATION

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

3. CHEMICAL REACTION

By reacting with an Alkali, PH indicator is discoloured.



4. CALIBRATION OF THE TUBE

STANDARD GAS CYLINDER METHOD

5. PRESET/MEASUREMENT CONDITIONS

PRESET CONDITION

- 1) 2nd pressure : 1.0 kg/cm² (100 Kpa)
- 2) Flow rate : 2.0 ℓ/min.

MEASUREMENT CONDITION

Sampling time : 2.0 minutes