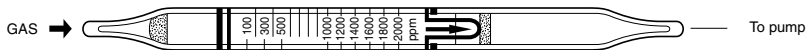


Tube No.
126SF

CARBON DIOXIDE



1. PERFORMANCE

- | | | |
|--------------------------|--|--------------|
| 1) Measuring range | : 100-2000 ppm | 200-4000 ppm |
| Number of pump strokes | 1 (100mℓ) | 1/2 (50mℓ) |
| 2) Sampling time | : 2 minutes/1 pump stroke | |
| 3) Detectable limit | : 5 ppm (100mℓ) | |
| 4) Shelf life | : 2 years | |
| 5) Operating temperature | : 0 ~ 40 °C | |
| 6) Reading | : Direct reading from the scale calibrated by 1 pump strokes | |
| 7) Colour change | : Pink → Yellow | |

2. RELATIVE STANDARD DEVIATION

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

3. CHEMICAL REACTION



4. CALIBRATION OF THE TUBE

STANDARD GAS CYLINDER METHOD

5. INTERFERENCE AND CROSS SENSITIVITY

(NOTE)

In case of 1/2 pump strokes, following formula is available for the actual concentration.

Actual concentration = 2 × Reading value