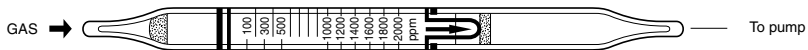


Tube No.  
**126SF**

# CARBON DIOXIDE



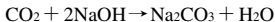
## 1. PERFORMANCE

- |                          |  |              |
|--------------------------|--|--------------|
| 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