



### 1. PERFORMANCE

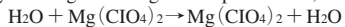
- |                          |   |
|--------------------------|---|
| 1) Measuring range       | : 20-160 mg/m <sup>3</sup>                          |
| 2) Sampling time         | : 1 minute  |
| 3) Detectable limit      | : 15 mg/m <sup>3</sup>                              |
| 4) Shelf life            | : 2 years   |
| 5) Operating temperature | : 0 ~ 40 °C   |
| 6) Reading               | : Direct reading from the scale printed on the tube |
| 7) Colour change         | : Yellow → Yellowish green or Blue                  |

### 2. RELATIVE STANDARD DEVIATION

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

### 3. CHEMICAL REACTION

By reacting with Magnesium perchlorate, complex salt is produced and PH indicator is discoloured.



### 4. CALIBRATION OF THE TUBE

DEW-POINT METER

### 5. PRESET

#### PRESET CONDITION

- |                 |                                     |
|-----------------|-------------------------------------|
| 1) 2nd pressure | : 1.0 kgf/cm <sup>2</sup> (100 Kpa) |
| 2) Flow rate    | : 2.0 ℓ/min.                        |