

Tube No.
603SPA

COMPRESSED BREATHING AIR TEST TUBE FOR **WATER VAPOUR**



1. PERFORMANCE

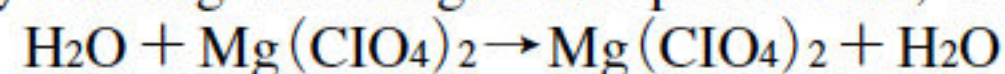
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|--------------------------|---|
| 1) Measuring range | : 20-160 mg/m ³ |
| 2) Detectable limit | : 15 mg/m ³ |
| 3) Shelf life | : 2 years |
| 4) Operating temperature | : 0 ~ 40 °C |
| 5) Reading | : Direct reading from the scale printed on the tube |
| 6) Colour change | : 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/MEASUREMENT CONDITIONS

PRESET CONDITION

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

MEASUREMENT CONDITION

Sampling time : 1.0 minutes