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## Gastec Tube Datasheet

**Water Vapour** H<sub>2</sub>O

**NO. GAS6AG**



### Performance

Measuring Range	150 to 3000mg/m <sup>3</sup>
Sampling Rate	300ml/min (300ml)
Correction Factor	1
Sampling Time	1 minutes
Colour Change	Green → Purple
Reaction Principle	$H_2O + Mg(ClO_4)_2 \rightarrow Mg(ClO_4)_2 \cdot H_2O$
Coefficient of Variation	10% (for 150 to 1000mg/m <sup>3</sup> ), 5% (for 1000 to 3000mg/m <sup>3</sup> )
Shelf Life	Up to 2 Years
Corrections for temperature & humidity	Temperature correction is unnecessary for 0-40°C

**Store the tubes at cool and dark place.**

**Calibration gas generation** Bubbling method

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