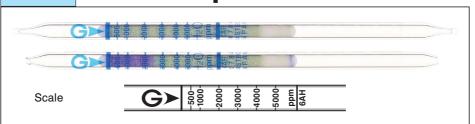
Airtec

Water Vapour H2O

No.6AH



Performance

Measuring range	500 to 5000 ppm
Sampling rate	300 mL/min(300 mL)
Correction factor	1
Sampling time	1 min

Detecting limit : 300 ppm Colour change : Green → Purple

 $\label{eq:conditions} \begin{array}{ll} \text{Operating conditions:} & \text{Temperature 0 to 40 °C (32 to 104 °F) correction not used} \\ \text{Relative standard deviation:} & 10 \% (\text{for 500 to 1000 ppm}), 5 \% (\text{for 1000 to 5000 ppm}) \end{array}$

Tube quantity and number of tests per box: 10 tubes for 10 tests

Shelf life: 36 months

Reaction principle

 $H_2O + Mg(CIO_4)_2 \rightarrow Mg(CIO_4)_2 \cdot H_2O$

Calibration gas generation

Bubbling method