

## Performance

Measuring range	20 to 80 mg/m <sup>3</sup>
Sampling Rate	100 ml/min (500 ml)
Correction factor	1
Sampling time	5 min

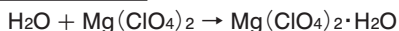
Colour change : Yellow → Green  
 May produce "purple" colour at higher concentrations

Corrections for temperature : Unnecessary for 0 to 40°C

Relative standard deviation : 10 % (20 mg/m<sup>3</sup>), 5 % (for 20 to 80 mg/m<sup>3</sup>)

Shelf life : 2 years

## Reaction principle



## Calibration gas generation

Diffusion tube method

## Special note

### Use of the Compressed Breathing Air Measurement Kit Model. No.CG-1

When Airtec tube used with the Model. No.CG-1 kit, make sure to preset the flow rate of the CG-1 device and adjust the sampling time according to the following table. For the measurement procedure, carefully read and follow the instruction manual supplied with the CG-1 kit.

Measuring range	20 to 80 mg/m <sup>3</sup>
Sampling time	5 min
Specified flow rate	120 ml/min (±10 ml/min)
Correction factor	1