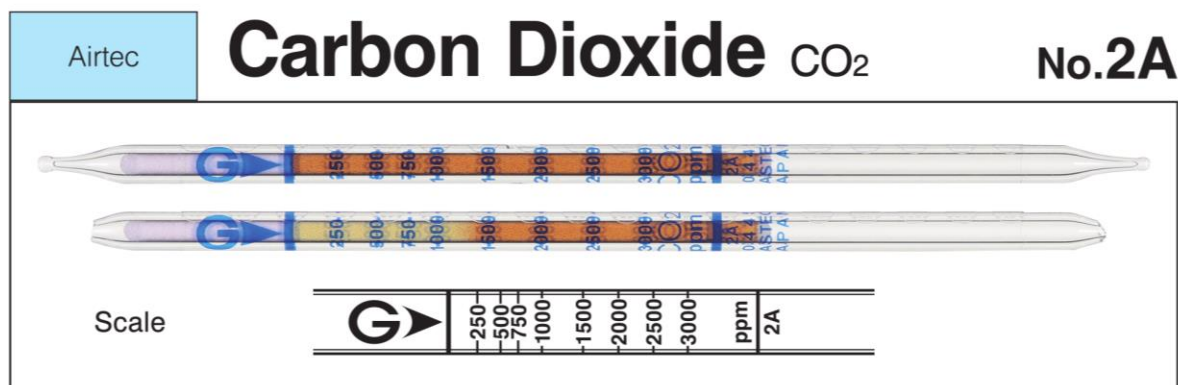




## Carbon Dioxide CO<sub>2</sub>

**Part No.: 2A**



### Performance

Measuring range	250 to 3000 ppm
Sampling rate	100 mL/min (500 mL)
Correction factor	1
Sampling time	5 min
Colour change :	Yellowish orange → Yellow
Operating conditions :	Temperature 0 to 40 °C (32 to 104 °F) correction not used Relative humidity 0 to 90 % correction not used
Relative standard deviation :	10 % (for 250 to 1000 ppm), 5 % (for 1000 to 3000 ppm)
Tube quantity and number of tests per box :	10 tubes for 10 tests
Shelf life :	36 months

### Reaction principle



### Calibration gas generation

High pressure gas cylinder 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	250 to 3000 ppm
Sampling time	5 min
Specified flow rate	190 mL/min (± 10 mL/min)
Correction factor	1