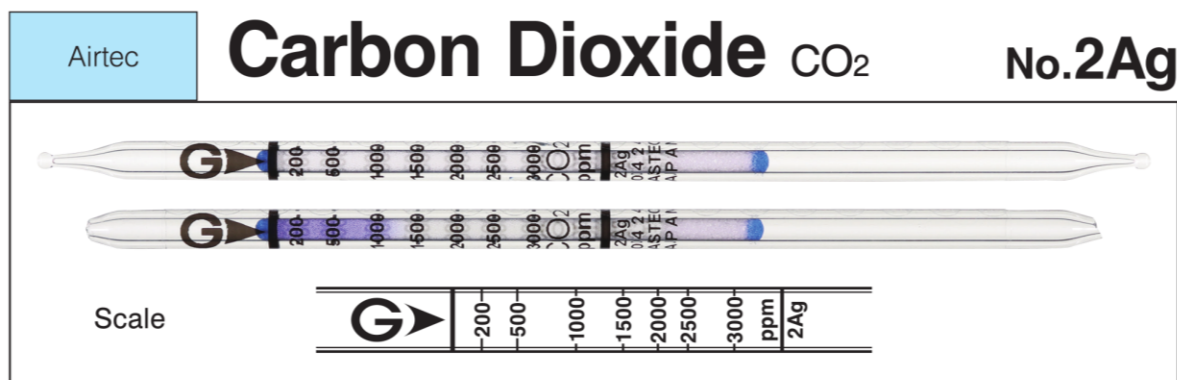




Carbon Dioxide CO₂

Part No.: 2AG



Performance

Measuring range	200 to 3000 ppm
Sampling rate	100 mL/min (150 mL)
Correction factor	1
Sampling time	1.5 min
Detecting limit :	25 ppm
Colour change :	Pale blue → Purple
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 200 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



Possible coexisting substances and their interferences

Substance	Concentration	Interference
Ammonia	≤ 1000 ppm	No
Chlorine	≤ 300 ppm	
Hydrogen chloride	≤ 300 ppm	
Nitrogen oxides	≤ 300 ppm	
Sulphur dioxide	≤ 100 ppm	

Calibration gas generation

High pressure gas cylinder method