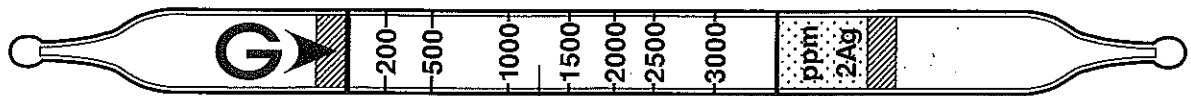


Airtec

Carbon Dioxide CO₂

No.2Ag



detecting layer (pale blue)

Performance

Measuring range	200 to 3000 ppm
Sampling Rate	100 ml/min (150 ml)
Correction factor	1
Sampling time	1.5 min

Detecting limit : 100 ppm

Colour change : Pale blue → Purple

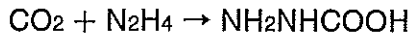
Corrections for temperature : Unnecessary for 0 to 40°C

Corrections for humidity : Unnecessary for R.H. 0 to 90 %

Relative standard deviation : 10 % (for 200 to 1000 ppm), 5 % (for 1000 to 3000 ppm)

Shelf life : 3 years

Reaction principle



Calibration gas generation

High pressure gas cylinder method