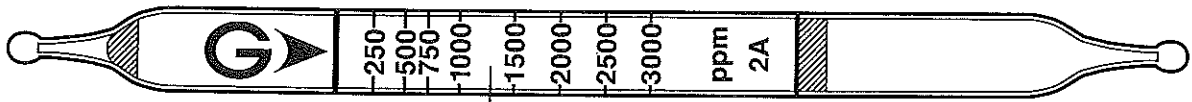


Airtec

Carbon Dioxide CO₂

No.2A



detecting layer (orange yellow)

Performance

Measuring range	250 to 3000 ppm
Sampling Rate	100 ml/min (500 ml)
Correction factor	1
Sampling time	5 min

Colour change : Orange yellow → Yellow

Corrections for temperature : Unnecessary for 0 to 40°C

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

Relative standard deviation : 10 % (for 250 to 1000 ppm), 5 % (for 1000 to 3000 ppm)

Shelf life : 2 years

Reaction principle



Calibration gas generation

High pressure gas cylinder method