



Performance

Measuring range	0.4 to 400 ppm
Sampling time	0.5 to 24 hours
Colour change :	Pale yellow → Brown
Operating conditions :	Temperature 0 to 40 °C (32 to 104 °F) correction not used Relative humidity 20 to 90 % correction not used
Relative standard deviation :	10 % (for 10 to 200 ppm · hr)
Tube quantity and number of tests per box :	10 tubes for 10 tests
Shelf life :	24 months (in the refrigerator)

Reaction principle



Possible coexisting substances and their interferences

Substance	Concentration	Interference	Changes colour by itself to
Nitrogen monoxide	$\leq 1/10$	No	No
Sulphur dioxide	$\leq 1/1$	No	No
Nitrogen dioxide	$\leq 1/20$	No	Brown

Calibration gas generation

High pressure gas cylinder method