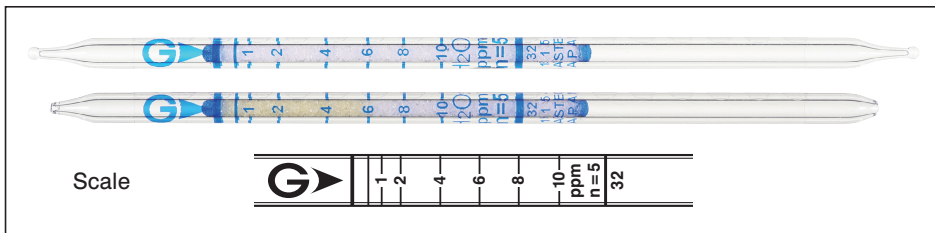


Hydrogen Peroxide H₂O₂

No.32



Performance The minimum scale value (0.5ppm) is not printed on the tube, but only the scale line is printed.

Measuring range	(0.5) to 10 ppm
Number of pump strokes	5 (500 mL)
Correction factor	1
Sampling time	2.5 min
Detecting limit :	0.25 ppm (5 pump strokes)
Colour change :	White → Yellow
Operating conditions :	Temperature 0 to 40 °C (32 to 104 °F) correction used Relative humidity 0 to 90 % correction not used
Relative standard deviation :	10 % (for 0.5 to 2 ppm) , 5 % (for 2 to 10 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	Changes colour by itself to
Chlorine, Ozone		No	} No
Nitrogen dioxide		No	
Acetaldehyde	≧ 50 ppm	Unclear demarcation	
Formaldehyde	≧ 10 ppm	—	

Calibration gas generation

Diffusion tube method