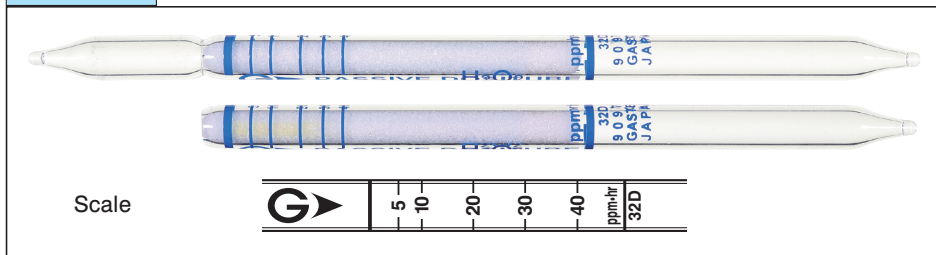


Dosi-tube

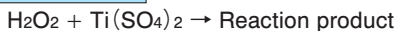
# Hydrogen Peroxide H<sub>2</sub>O<sub>2</sub> No.32D



## Performance

Measuring range	0.5 to 40 ppm
Sampling time	1 to 10 hours
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 5 to 40 ppm · hr)
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	≧ 20 ppm	Unclear demarcation	
Formaldehyde	≧ 10 ppm	–	

## Calibration gas generation

Diffusion tube method