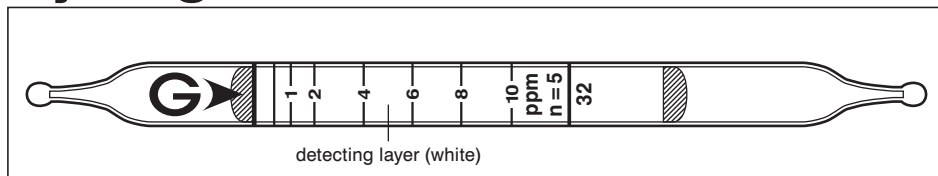


# Hydrogen Peroxide $\text{H}_2\text{O}_2$

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
Corrections for temperature & humidity :	Temperature correction is necessary.
Relative standard deviation :	10 % (for 0.5 to 2 ppm), 5 % (for 2 to 10 ppm)
Shelf life :	3 years

## Reaction principle



## Possible coexisting substances and their interferences

Substance	Concentration	Interference	Changes colour by itself to
Chlorine, Ozone		No	} No
Nitrogen dioxide		No	
Acetaldehyde	$\geq 50$ ppm	Unclear demarcation	
Formaldehyde	$\geq 10$ ppm	—	

## Calibration gas generation

Diffusion tube method