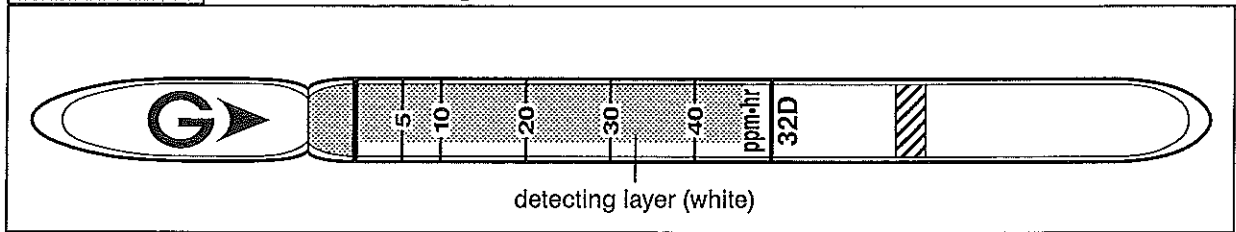


Dosi-tube

Hydrogen Peroxide H_2O_2 No.32D



Performance

Measuring range :	0.5 to 40 ppm
Sampling time :	1 to 10 hours
Colour change :	White → Yellow
Corrections for temperature & humidity :	Temperature correction is necessary.
Relative standard deviation :	10 % (for 5 to 40 ppm·hr)
Shelf life :	3 years

Reaction principle



Possible coexisting substances and their interferences (NOTE : Page 2-5)

Substance	Concentration	Interference	Changes colour by itself to
Chlorine, Ozone, Nitrogen dioxide		No No	} No
Acetaldehyde	≥ 20 ppm	Unclear demarcation	
Formaldehyde	≥ 10 ppm	-	} No

Calibration gas generation

Diffusion tube method

TLV-TWA : 1 ppm