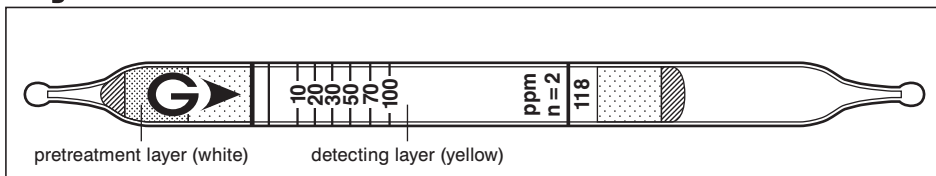


Cyclohexanol $C_6H_{11}OH$

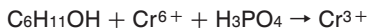
No.118



Performance The minimum scale value (5ppm) is not printed on the tube, but only the scale line is printed.

Measuring range	(5) to 100 ppm
Number of pump strokes	2 (200 ml)
Correction factor	1
Sampling time	4 min
Detecting limit :	1 ppm (2 pump strokes)
Colour change :	Yellow → Pale blue
Corrections for temperature & humidity :	Temperature correction is necessary.
Relative standard deviation :	15 % (for 5 to 30 ppm), 10 % (for 30 to 100 ppm)
Shelf life :	2 years

Reaction principle



Possible coexisting substances and their interferences

Substance	Concentration	Interference	Changes colour by itself to
Aromatic hydrocarbons		+	} Pale blue
Cyclic alcohols		+	

Water vapour is trapped in the pretreatment (white) layer.

Calibration gas generation

Vapour pressure method