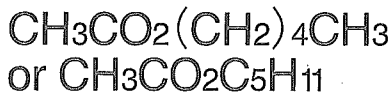
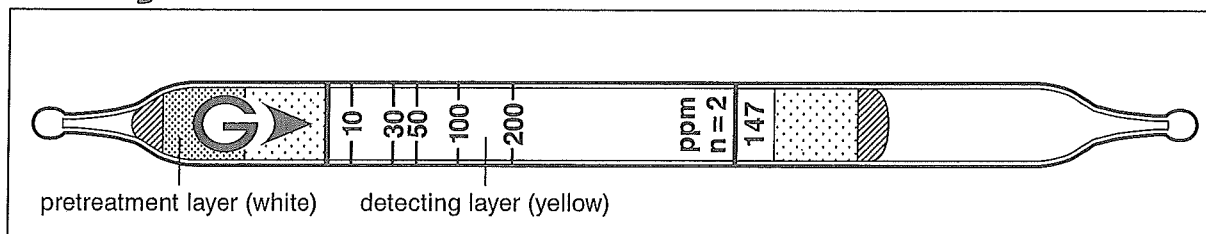


Amyl Acetate



No. 147

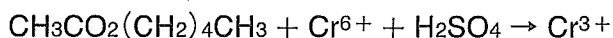


Performance

Measuring range	10 to 200 ppm
Number of pump strokes	2 (200 ml)
Correction factor	1
Sampling time	4 min

Detecting limit : 2 ppm (2 pump strokes)
 Colour change : Yellow → Pale blue
 Corrections for temperature & humidity : Temperature correction is necessary.
 Relative standard deviation : 15 % (for 10 to 50 ppm), 10 % (for 50 to 200 ppm)
 Shelf life : 2 years

Reaction principle



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

Substance	Concentration	Interference	Changes colour by itself to
Alcohols		+	} Pale blue
Esters		+	
Ketones		+	

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

Calibration gas generation

Diffusion tube method