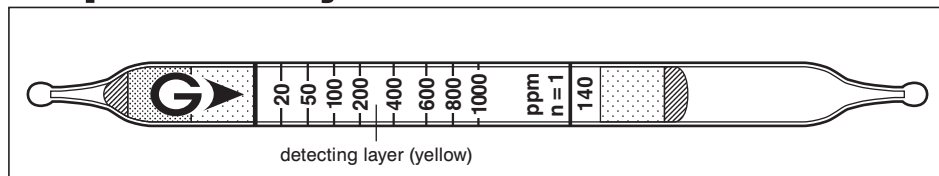


# Aliphatic Hydrocarbons

No.140



## Performance

Measuring range	6 to 20 ppm	20 to 1000 ppm	1000 to 3000 ppm
Number of pump strokes	2 (200 ml)	1 (100 ml)	1/2 (50 ml)
Correction factor	0.3	1	3
Sampling time	4 min	2 min	1 min

Detecting limit : 1 ppm (2 pump strokes)

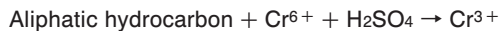
Colour change : Yellow → Dark brown

Corrections for temperature & humidity : Temperature correction is necessary

Relative standard deviation : 10 % (for 20 to 1000 ppm)

Shelf life : 2 years

## Reaction principle



## Calibration gas generation

Diffusion tube method