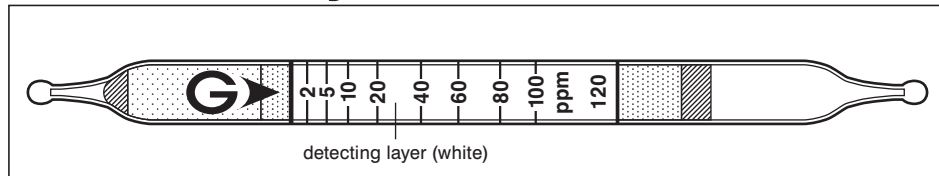


# Aromatic Hydrocarbons

No.120



## Performance

Measuring range	0.4 to 2 ppm	2 to 100 ppm	100 to 200 ppm
Number of pump strokes	2 to 5 (200 to 500 ml)	1 (100 ml)	1/2 (50 ml)
Correction factor	1/2 to 1/5	1	2
Sampling time	3 to 7.5 min	1.5 min	45 sec

Detecting limit : 0.2 ppm (5 pump strokes)

Colour change : White → Brown

Corrections for temperature & humidity : Unnecessary

Relative standard deviation : 10 % (for 2 to 20 ppm), 5% (for 20 to 100 ppm)

Shelf life : 3 years

## Reaction principle



## Calibration gas generation

Diffusion tube method