

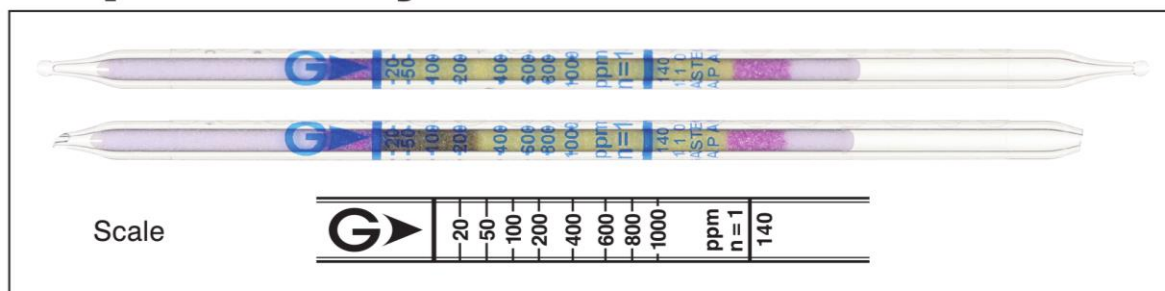


Aliphatic Hydrocarbons

Part No.: 140

Aliphatic Hydrocarbons

No.140



Performance

This detector tube is calibrated with Ethyl acetate.

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	3 min	1.5 min	45 sec

Detecting limit : 2 ppm (2 pump strokes)

Colour change : Yellow → Blackish brown

Operating conditions : Temperature 0 to 40 °C (32 to 104 °F) correction used

Relative humidity 0 to 90 % correction not used

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

Tube quantity and number of tests per box : 10 tubes for 10 tests

Shelf life : 24 months

Reaction principle



Calibration gas generation

Diffusion tube method