

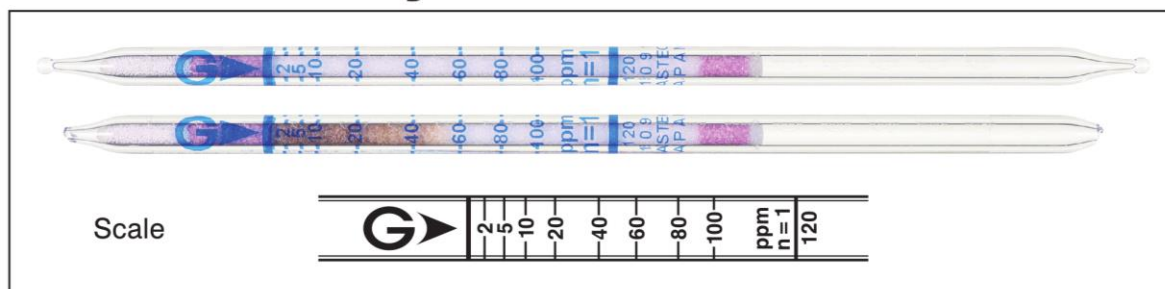


Aromatic Hydrocarbons

Part No.:120

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No.120



Performance

This detector tube is calibrated with Toluene.

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

Operating conditions : Temperature 0 to 40 °C (32 to 104 °F) correction not used

Relative humidity 0 to 90 % correction not used

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

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

Shelf life : 36 months

Reaction principle



Calibration gas generation

Diffusion tube method