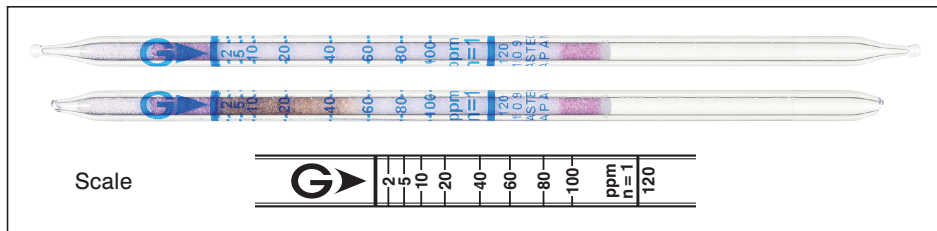


Aromatic Hydrocarbons

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