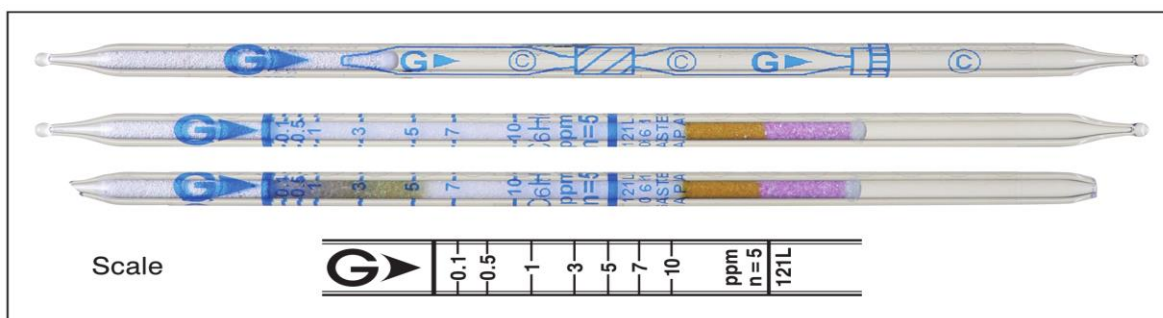


**Benzene C₆H₆****Part No.:121L****Benzene C₆H₆****No.121L****Performance**

When used, these tubes are to be connected. See page 2-3.

Measuring range	0.1 to 10 ppm	10 to 65 ppm
Number of pump strokes	5 (500 mL)	1 (100 mL)
Correction factor	1	6.5
Sampling time	10 min	2 min
Detecting limit :	0.05 ppm (5 pump strokes)	
Colour change :	White → Dark green	
Operating conditions:	Temperature 0 to 35 °C (32 to 95 °F) correction not used	
	Relative humidity 0 to 85 % correction not used	
Relative standard deviation :	10 % (for 0.1 to 3 ppm) , 5 % (for 3 to 10 ppm)	
Tube quantity and number of tests per box :	10 tubes for 5 tests	
Shelf life :	36 months	

Reaction principle**Possible coexisting substances and their interferences**

Substance	Concentration	Interference	Changes colour by itself to
Alcohols, Ketones		No	No
Ethyl benzene	≥ 1/1	+	Blackish brown
Xylene	≥ 10 ppm	+	Blackish brown around zero point
Toluene	≥ 1/1	+	Blackish brown
Hexane	≥ 3 ppm	+ (Unclear demarcation)	No

Other substances measurable with this detector tube

Substance	Correction	No. of pump strokes	Measuring range
Methylene iodide	Factor : 2.2	5	0.22 to 22 ppm
Methyl iodide	Factor : 3.2	5	0.32 to 32 ppm

Calibration gas generation

Permeation tube method