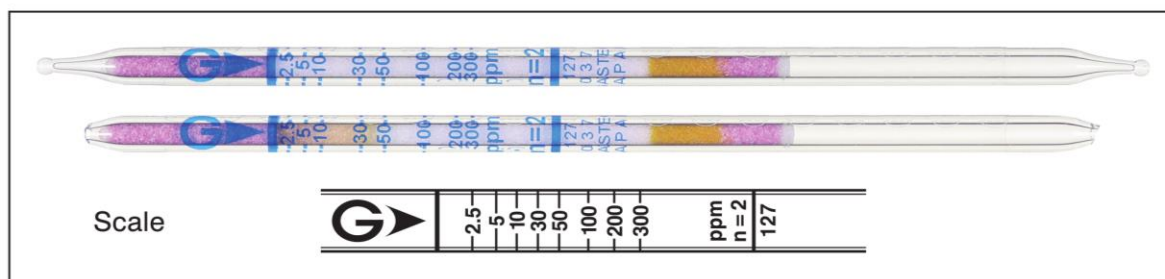


**o-Dichlorobenzene C₆H₄Cl₂****Part No.:127****o-Dichlorobenzene C₆H₄Cl₂ No.127****Performance**

Measuring range	2.5 to 300 ppm
Number of pump strokes	2 (200 mL)
Correction factor	1
Sampling time	3 min
Detecting limit :	1 ppm (2 pump strokes)
Colour change :	White → Light 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 2.5 to 100 ppm) , 5 % (for 100 to 300 ppm)
Tube quantity and number of tests per box :	10 tubes for 10 tests
Shelf life :	36 months

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

Substance	Concentration	Interference	Changes colour by itself to
Aromatic hydrocarbons		+	Light brown
Acetylene	≤ 0.2 %	No	Light brown (whole layer) (≥ 0.2 %)
Carbon monoxide	≤ 0.1 %	No	Light brown (whole layer) (≥ 0.1 %)
Ethylene, Esters	≤ 0.2 %	No	Light brown (whole layer) (≥ 0.2 %)
Hexane	≤ 0.2 %	No	Light brown (whole layer) (≥ 0.2 %)
Alcohols, Ketones	≥ 1 %	+	No

Other substances measurable with this detector tube

Substance	Correction	No. of pump strokes	Measuring range
m-Dichlorobenzene	Factor : 1	2	2.5 to 300 ppm
p-Dichlorobenzene	Factor : 1	2	2.5 to 300 ppm

Calibration gas generation

Diffusion tube method