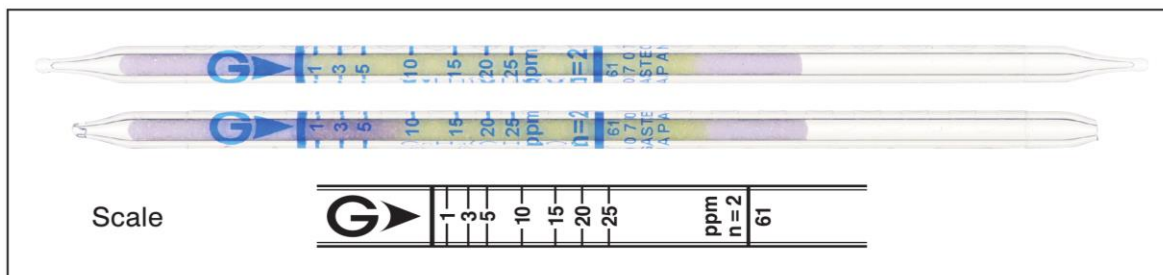
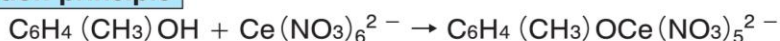


**o-Cresol C₆H₄ (CH₃) OH****Part No.: 61****o-Cresol C₆H₄ (CH₃) OH****No.61****Performance**

Measuring range	0.35 to 1 ppm	1 to 25 ppm	25 to 67.5 ppm
Number of pump strokes	4 (400 mL)	2 (200 mL)	1 (100 mL)
Correction factor	0.35	1	2.7
Sampling time	6 min	3 min	1.5 min
Detecting limit :	0.1 ppm (4 pump strokes)		
Colour change :	Pale yellow → Gray		
Operating conditions :	Temperature 10 to 40 °C (50 to 104 °F) correction used Relative humidity 0 to 90 % correction not used		
Relative standard deviation :	15 % (for 1 to 5 ppm), 10 % (for 5 to 25 ppm)		
Tube quantity and number of tests per box :	10 tubes for 10 tests		
Shelf life :	24 months (in the refrigerator)		

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

Substance	Concentration	Interference	Changes colour by itself to
Phenol		+	Gray
Amines	≧ 2000ppm	+	} White
Ammonia	≧ 2000ppm	+	

Other substances measurable with this detector tube

Substance	Correction	No. of pump strokes	Measuring range
m-Cresol	Factor : 1.0	2	1 to 25 ppm
p-Cresol	Factor : 1.0	2	1 to 25 ppm

Calibration gas generation

Diffusion tube method