

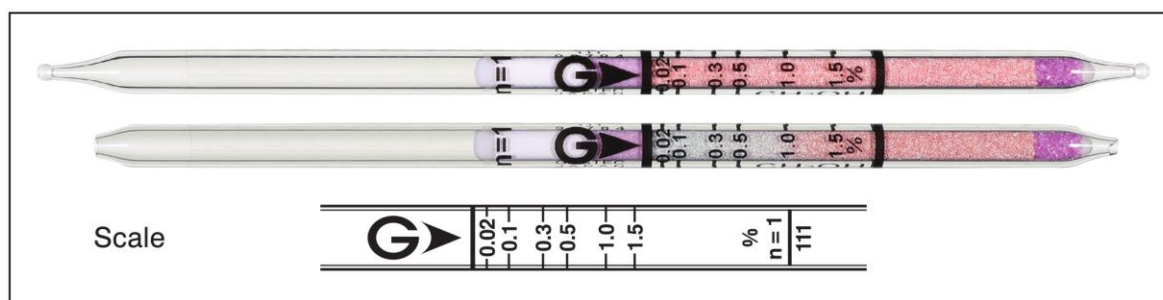


Methanol CH₃OH

Part No.:111

Methanol CH₃OH

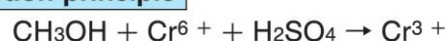
No.111



Performance

Measuring range	0.002 to 0.004 %	0.004 to 0.02 %	0.02 to 1.5 %	1.5 to 4.5 %
Number of pump strokes	4 (400 mL)	2 (200 mL)	1 (100 mL)	1/2 (50 mL)
Correction factor	1/9	1/5	1	3
Sampling time	4 min	2 min	1 min	30 sec
Detecting limit :	0.0004 % (4 pump strokes)			
Colour change :	Pale vermillion → Pale blue			
Operating conditions :	Temperature 0 to 40 °C (32 to 104 °F) correction used Relative humidity 0 to 90 % correction not used			
Relative standard deviation :	15 % (for 0.02 to 0.5 %), 10 % (for 0.5 to 1.5 %)			
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
Alcohols		+	Pale blue
Carbon dioxide		No	} No
Carbon monoxide		No	
Sulphur dioxide		No	

Calibration gas generation

Diffusion tube method