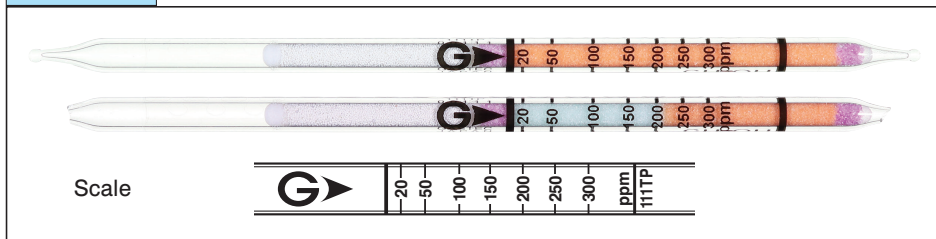


Detector tube

Methanol CH₃OH

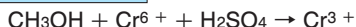
No. 111TP



Performance

Measuring range	20 to 300 ppm
Sampling rate	50 mL/min (500 mL)
Correction factor	1
Sampling time	10 min
Detecting limit :	3 ppm (500 mL)
Colour change :	Pale vermilion → Pale blue
Operating conditions :	Temperature 0 to 40 °C (32 to 104 °F) correction used Relative humidity 10 to 90 % correction not used
Relative standard deviation :	10 % (for 20 to 100 ppm) , 5 % (for 100 to 300 ppm)
Tube quantity and number of tests per box :	10 tubes for 10 tests
Shelf life :	24 months

Reaction principle



Possible coexisting substances and their interferences

Substance	Concentration	Interference	Changes colour by itself to
Acetone		No	No
Alcohols		+	Pale blue
Ethyl acetate		No	No
Toluene		No	No
n-Hexane		No	No
Benzene		No	No

Calibration gas generation

Diffusion tube method