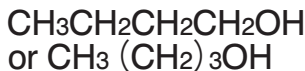
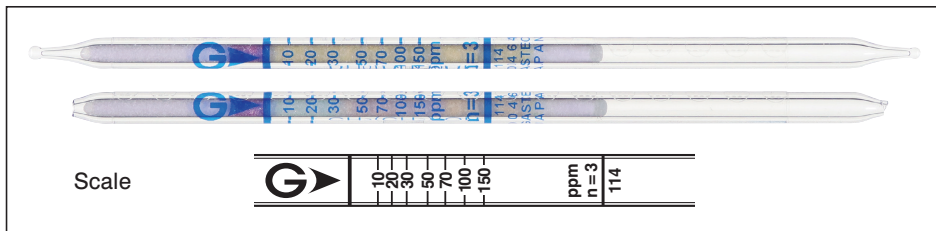


1-Butanol



No.114



Performance

Measuring range	10 to 150 ppm
Number of pump strokes	3 (300 mL)
Correction factor	1
Sampling time	6 min
Detecting limit :	1 ppm (3 pump strokes)
Colour change :	Yellow → 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 10 to 30 ppm), 10 % (for 30 to 150 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
Alcohols		+	Pale blue

Other substance measurable with this detector tube

Substance	Correction	No. of pump strokes	Measuring range
1,2-Dimethoxyethane	by scale	1	100 to 1030 ppm

Calibration gas generation

Diffusion tube method