

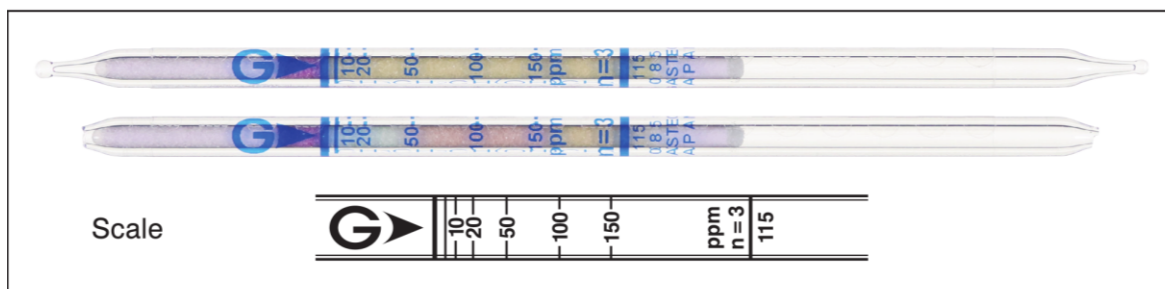


2-Butanol

Part No.: 115

2-Butanol $\text{CH}_3\text{CH}_2\text{CH}(\text{OH})\text{CH}_3$

No.115



Performance The minimum scale value (5ppm) is not printed on the tube, but only the scale line is printed.

Measuring range	(5) 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 5 to 50 ppm) , 10 % (for 50 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

Calibration gas generation

Diffusion tube method