

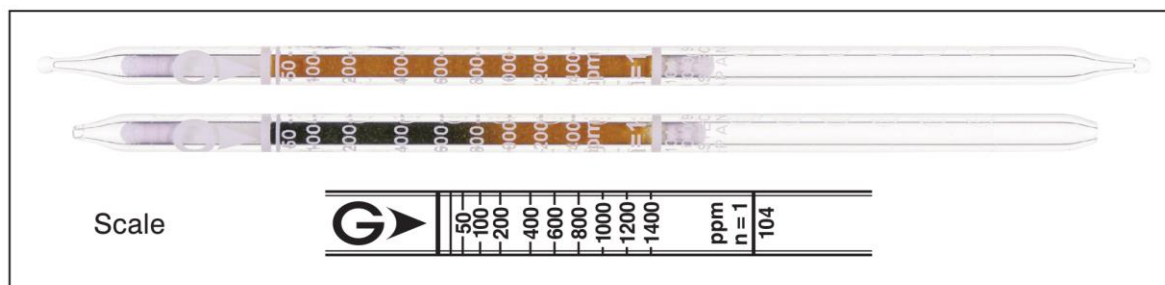


Butane C₄H₁₀

Part No.: 104

Butane C₄H₁₀

No.104



Performance The minimum scale value (25ppm) is not printed on the tube, but only the scale line is printed.

Measuring range	(25) to 1400 ppm
Number of pump strokes	1 (100 mL)
Correction factor	1
Sampling time	3 min
Detecting limit :	5 ppm (1 pump stroke)
Colour change :	Yellowish brown → Greenish brown
Operating conditions :	Temperature 0 to 40 °C (32 to 104 °F) correction not used Relative humidity 0 to 90 % correction not used
Relative standard deviation :	10 % (for 25 to 400 ppm), 5 % (for 400 to 1400 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
Organic solvents		+	Dark green

Other substances measurable with this detector tube

Substance	Correction	No. of pump strokes	Measuring range
Isobutane	Factor : 2.2	1	55 to 3080 ppm
Pentane	Factor : 1.2	1	30 to 1680 ppm

Calibration gas generation

Static gas dilution method