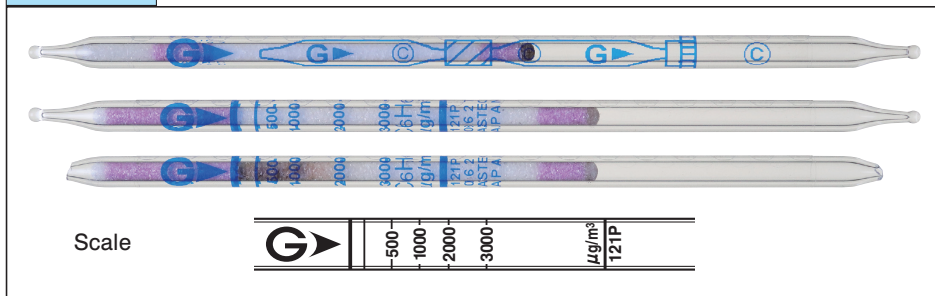


Detector tube

Benzene C₆H₆

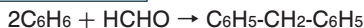
No. 121P



When used, these tubes are to be connected.

Performance The minimum scale value (250 µg/m³) is not printed on the tube, but only the scale line is printed.

Measuring range	(250) to 3000 µg/m ³
Sampling rate	50 mL/min (3000 mL)
Correction factor	1
Sampling time	60 min
Detecting limit :	100 µg/m ³ (3000 mL)
Colour change :	White → Brown
Operating conditions :	Temperature 0 to 35 °C (32 to 95 °F) correction not used Relative humidity 0 to 85 % correction not used
Relative standard deviation :	10 % (for 250 to 1000 µg/m ³), 5 % (for 1000 to 3000 µg/m ³)
Tube quantity and number of tests per box :	10 tubes for 5 tests
Shelf life :	30 months

Reaction principle**Possible coexisting substances and their interferences**

Substance	Concentration	Interference	Changes colour by itself to
Toluene	500 µg/m ³	No	No
Xylene	500 µg/m ³	No	No
n-Hexane	500 µg/m ³	No	No

Calibration gas generation

Permeation tube method