

Vinyl Chloride 0.1 – 10 ppm

Order no. 8610230

Measuring range:	0.1 to 10 ppm
Typical measuring time:	15 to 660 s
Accuracy:	± 20 % (under calibration conditions)
Permissible ambient conditions	
Temperature:	0 to 40 °C
Temperature correction:	none
Humidity:	1 to 40 mg/L
Humidity correction:	none
Cross-sensitivities	
The detection of 2 ppm vinyl chloride is not affected by	
	50 ppm hydrochloric acid
	25 ppm chlorine
	0.5 ppm trichloroethylene

Hose and probe measurements

The following purging time recommendations for remote measurements have been determined with a brand-new, dry, and clean hose and probes.

Hose / probe	Length in m	Purging time in min
FKM hose	5 – 20	3
FKM hose	45	5
PTFE-lined PVC hose	3 – 15	3
Bar probe 90 (8316532)		2
Telescopic probe ES 150 (8316533)		2
Probe set GP600 (8328667)		2