



Formaldehyde 5 - 150 ppb

Order No. 86 10 540

Measuring Range:	5 to 150 ppb
Typical Measuring Time:	approx. 360 to 960 s
Accuracy:	± 25 % (under calibration conditions)
Ambient Conditions:	
Temperature:	15 to 35 °C
Temperature correction:	none
Humidity:	4 to 18 mg/L
Humidity correction:	< 8 mg/L → +40 % per mg/L from measurement value 8 to 12 mg/L → none > 12 mg/L → -10 % per mg/L from measurement value

Cross Sensitivity:

No influence at 75 ppb formaldehyde by	0.5 ppm acrolein
	10 ppm vinyl acetate
	100 ppm styrene
	100 ppb acetaldehyde

Hose and probe measurement

The following flushing time recommendations for hose and probe measurements are marked with a brand-new, dry and clean hose and probes.

Hose	Length (meter)	Flushing time (min)
FKM hose	5 - 20	3
FKM hose	45	5
Tygon hose	3	3
Tygon hose	15	10
Rod probe 90 (8316532)		-
Telescopic probe ES 150 (8316533)		2