



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)	Flashing 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