



Formaldehyde 0.15 - 3 ppm

Order No. 86 10 100

Measuring Range:	0.15 to 3 ppm
Typical Measuring Time:	300 to 600 s
Accuracy:	± 25 % (under calibration conditions)
Ambient Conditions:	
Temperature:	0 to 40 °C
Temperature correction:	none
Humidity:	4 to 20 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 0.6 ppm formaldehyde by

0.25 ppm acrolein
10 ppm vinyl acetate
50 ppm acetaldehyde
100 ppm styrene

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	3
Rod probe 90 (8316532)		-
Telescopic probe ES 150 (8316533)		2