



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