

Ethylene Oxide 0.25 - 10 ppm

Order No. 86 10 580

Measuring Range:	0.25 to 10 ppm
Typical Measuring Time:	100 to 500 s
Accuracy:	± 25 % (under calibration conditions)
Ambient Conditions:	
Temperature:	10 to 30 °C
Temperature correction:	none
Humidity:	1 to 25 mg/L
Humidity correction:	none
Cross Sensitivity:	
No influence at 1 ppm ethylene oxide by:	
	0.1 ppm acrolein
	10 ppm formaldehyde
	25 ppm iso-propanol
	50 ppm ethanol

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
PTFE-lined PVC hose	3 - 15	3
Bar probe 90 (83 16 532)		1
Telescopic probe ES 150 (83 16 533)		1
Probe Set GP600 (83 28 667)		3