

Ethylene Oxide 25 - 250 ppb

Order No. 86 10 200

Measuring Range:	25 to 250 ppb
Typical Measuring Time:	150 to 600 s
Accuracy:	± 25 % (under calibration conditions)
Ambient Conditions:	
Temperature:	10 to 25 °C
Humidity:	2 to 15 mg/L
Cross Sensitivity:	
No influence at 100 ppb ethylene oxide by:	
	250 ppb acroleine
	300 ppb formaldehyde
	2500 ppb 2-chloroethanol
	3000 ppb ethanol
	4500 ppb iso-propanol

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