



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
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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 - 15	3
Rod probe 90 (8316532)		-
Telescopic probe ES 150 (8316533)		-