



Ethylene Oxide 25 - 250 ppb

Order No. 86 10 200

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|---|---------------------------------------|
| 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) | Flashing 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) | | 1 |