

Phosgene 10 – 1000 ppb

Order No. 86 10 340

Measuring Range: 10 to 1000 ppb

Typical Measuring Time: 10 to 300 s

Accuracy: $\pm 25\%$ (under calibration conditions)

Ambient Conditions

Temperature: 10 to 40 °C

Temperature correction: none

Humidity: 1 to 40 mg/L

Humidity correction: none

Cross sensitivity

No influence at 250 ppb phosgene by

100 ppm methyl chloride

10 ppm Hydrochloric acid

100 ppm carbon monoxide

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	Lenght (meter)	Flashing Time (min)
FKM hose	5 - 20	20
FKM hose	45	not recommended
PTFE-lined PVC hose	3 - 15	5
Bar probe 90 (83 16 532)		10
Telescopic probe ES 150 (83 16 533)		not recommended
Probe Set GP600 (83 28 667)		5