

Acetone 25 – 5000 ppm

Order No. 86 10 470

Measuring Range:	25 to 5000 ppm
Typical Measuring Time:	20 to 500 s
Accuracy:	± 25 % (under calibration conditions)

Ambient Conditions

Temperature:	0 to 30 °C
Temperature correction:	< 20°C + 5% from the measurement value per °C > 20°C - 3.5 % from the measurement value per °C
Humidity:	1 to 30 mg/L
Humidity correction:	none

Cross sensitivity

No influence at 500 ppm acetone by
5 ppm methanol
50 ppm carbon monoxide
100 ppm i-propanol
50 ppm methyl ethyl ketone
150 ppm methyl isobutyl ketone

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	3
FKM hose	45	5
PTFE-lined PVC hose	3 - 15	3
Bar probe 90 (83 16 532)		2
Telescopic probe ES 150 (83 16 533)		2
Probe Set GP600 (83 28 667)		2