



Acetone 25 – 5000 ppm

Order No. 86 10 470

Measuring Range: 25 to 5000 ppm

Typical Measuring Time: 20 to 500 s

Accuracy: $\pm 25\%$ (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