

Alcohol 10 – 5000 ppm

Order No. 86 10 380

Measuring Range:	10 to 5000 ppm
Typical Measuring Time:	20 to 450 s
Accuracy:	± 25 % (under calibration conditions)
Ambient Conditions	
Temperature:	10 to 35 °C
Temperature correction:	< 20°C + 12% from the measurement value per °C > 20°C - 4.5 % from the measurement value per °C
Humidity:	1 to 30 mg/L
Humidity correction:	none

Cross sensitivity

Other alcohols are also displayed with the following sensitivity:

Ethanol with twice sensitivity: Indication in the display/2 = ppm ethanol (applies to the measuring range 5 - 2500 ppm ethanol)

i-propanol with the same sensitivity: Display = ppm i-propanol (applies to the measuring range 10 - 5000 ppm i-propanol)

n-butanol with one and a half times sensitivity: Indication in display/1.5 = ppm n-butanol (applies to the measuring range approx. 7 - 3300 ppm n-Butanol)

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
PTFE-lined PVC hose	3 - 15	4
Bar probe 90 (83 16 532)		3
Telescopic probe ES 150 (83 16 533)		2
Probe Set GP600 (83 28 667)		3