



Hydrogen Sulfide 0.1 - 50 ppm

Order No. 86 10 050

Measuring Range:	0.1 to 50 ppm
Typical Measuring Time:	5 to 960 s
Accuracy:	± 25 % (under calibration conditions)
Ambient Conditions:	
Temperature:	0 to 40 °C
Temperature correction:	none
Humidity:	1 to 40 mg/L
Humidity correction:	none
Cross Sensitivity:	
No influence at 1 ppm hydrogen sulphide by	
	1 ppm sulphur dioxide
	20 ppm nitrogen dioxide
	100 ppm mercaptane

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
Tygon hose	3 - 15	3
Rod probe 90 (8316532)		1
Telescopic probe ES 150 (8316533)		not possible