

Hydrogen Sulfide 100 – 2000 ppm

Order no. 8610220

Measuring range:	100 to 2000 ppm
Typical measuring time:	15 to 180 s
Accuracy:	± 10 % (under calibration conditions)
Permissible ambient conditions	
Temperature:	10 to 40 °C
Temperature correction:	none
Humidity:	1 – 40 mg/L
Humidity correction:	none
Cross-sensitivities	
The detection of 250 ppm hydrogen sulfide is not affected by	
	25 ppm nitrogen dioxide
	25 ppm sulfur dioxide
	500 ppm mercaptan

Hose and probe measurements

The following purging time recommendations for remote measurements have been determined with a brand-new, dry, and clean hose and probes.

Hose / probe	Length in m	Purging time in min
FKM hose	5 – 20	3
FKM hose	45	5
PTFE-lined PVC hose	3 – 15	3
Bar probe 90 (8316532)		2
Telescopic probe ES 150 (8316533)		2
Probe set GP600 (8328667)		3