

Hydrochloric Acid 20 - 500 ppm

Order No. 64 06 140

Measuring Range:	20 to 500 ppm (20 °C, 50% r.h.)
Measuring Time:	approx. 6 to 80 s
Rel. Standard deviation:	± 8%
Ambient Operating Conditions	
Temperature:	0 to 40 °C
Humidity:	1 to 10 mg/L (corresp. 5 to 60% r.h. at 20 °C)
Air Pressure:	700 to 1100hPa
Cross Sensivity	
No influence at 20 ppm HCl by	<ul style="list-style-type: none"> ≤ 100 ppm hydrogen sulfide ≤ 20 ppm sulfur dioxide

Hydrocyanic Acid 2 - 50 ppm

Order No. 64 06 100

Measuring Range:	2 to 50 ppm (20 °C, 50% r.h.)
Measuring Time:	approx. 30 to 260 s
Rel. Standard deviation:	± 16%
Ambient Operating Conditions	
Temperature:	0 to 30 °C
Humidity:	1 to 20 mg/L (corresp. 3 to 65% r.h. at 30 °C)
Air Pressure:	700 to 1100hPa
Cross Sensivity	
No influence at 10 ppm HCN by	<ul style="list-style-type: none"> ≤ 80 ppm hydrogen sulfide ≤ 200 ppm ammonia ≤ 50 ppm sulfur dioxide ≤ 200 ppm hydrochloric acid