

# Formaldehyde 0.2 - 5 ppm

Order No. 64 06 540

<b>Measuring Range:</b>	0.2 to 5 ppm (20 °C, 50% r.h.)
<b>Measuring Time:</b>	approx. 100 to 600 s
<b>Rel. Standard deviation:</b>	± 30% (0.2 to 0.9 ppm) ± 20% (1.0 to 5.0 ppm)

## Ambient Operating Conditions

Temperature:	10 to 30 °C
Humidity:	2 to 12 mg/L (corresp. 10 to 70% r.h. at 20 °C)
Air Pressure:	700 to 1100hPa

## Cross Sensivity

No intiuence by	≤ 5 ppm NO <sub>2</sub>
(at 1 ppm HCHO)	≤ 5 ppm HCl

Following substances are not indicated: 0,5 ppm acrolein, 500 ppm octane, 20 ppm styrene, 10 ppm vinyl acetate. Acetaldehyde is indicated with approx. the factor 8 less than fomaldehyde.

# Hydrochloric Acid 1 - 25 ppm

Order No. 64 06 090

<b>Measuring Range:</b>	1 to 25 ppm (20 °C, 50% r.h.)
<b>Measuring Time:</b>	approx. 15 to 110 s
<b>Rel. Standard deviation:</b>	± 10%

## 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 5 ppm HCl by	≤ 10 ppm hydrogen sulfide
	≤ 2 ppm sulfur dioxide