

# Carbon Monoxide 50/a-D

Order No. 67 33 191

## Application Range

Standard Range	Measurement Time
50 to 600 ppm	1 h
25 to 300 ppm	2 h
10 to 120 ppm	5 h
6 to 75 ppm	8 h

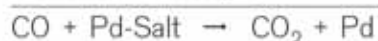
Standard Deviation  $\pm 20$  to 25 %

Color Change yellow  $\rightarrow$  grey black

## Ambient Operating Conditions

Temperature:	10 to 25 °C
Absolute Humidity	3 to 15 mg H <sub>2</sub> O / L

## Reaction Principle



## Cross Sensitivity

There is no interference during a 4-hour measurement by:

- 100 ppm ammonia
- 4 ppm sulfur dioxide
- 25 ppm nitrogen dioxide
- 2,000 ppm n-butane

Following a 4-hour exposure, 20 ppm hydrogen sulfide simulates an indication of approximately 50 ppm x h carbon monoxide.

