

# Mini CO gas sensor

## Features

- Miniature size (17.5x20.0x5.0mm) [Fig. 1]
- Linear output with high accuracy [Fig. 2]
- Low power consumption (no need to heat)
- No deterioration by silicon, sulphur and halogen compound vapours

## Specifications

Principle	Amperometric 3-electrode gas sensor
Model	KCS-7
Detectable gas	Carbon monoxide (CO)
Detection range	0~500ppm
Response time (T <sub>90</sub> )	< 20 seconds (20°C)
Operating temperature	-10°C~50°C



Fig. 1 Sensor image

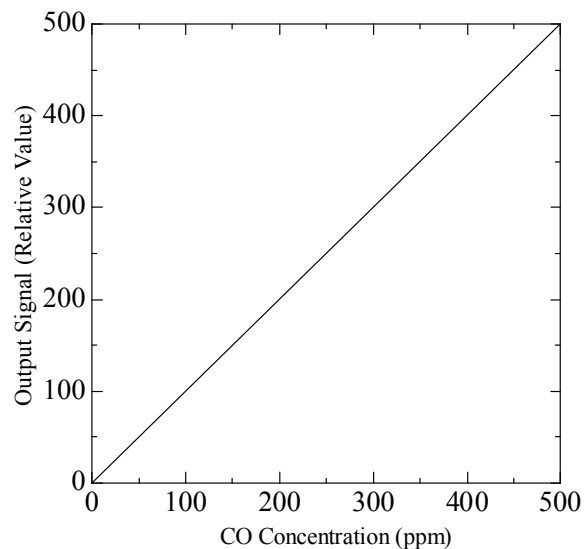


Fig. 2 Sensitivity characteristic