

# Semiconductor Methane gas sensor

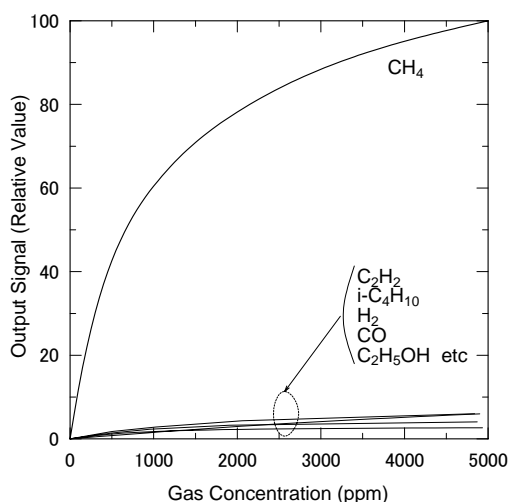
## Features

- Good methane selectivity [Fig 1]
- High sensitivity [Fig 1]
- Good zero stability [Fig 2]
- Low cost

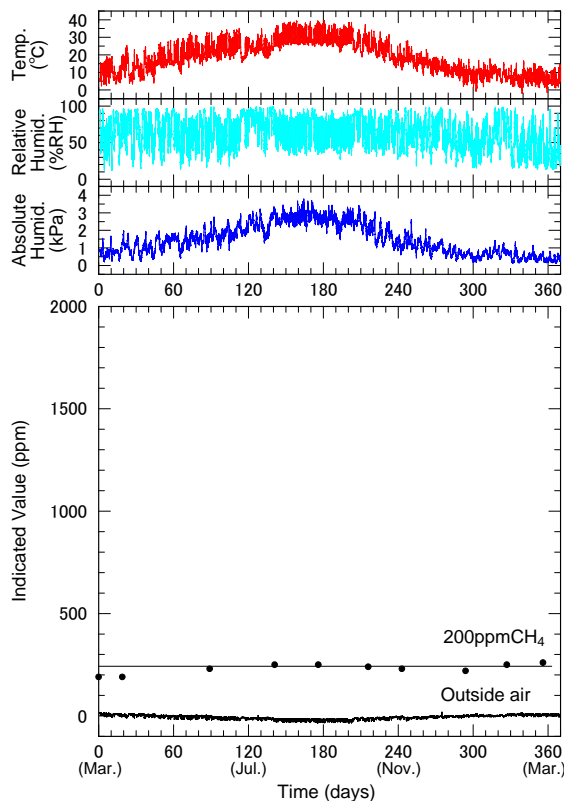
## Specifications

<b>Principle</b>	Hot-wire semiconductor type gas sensor
<b>Model</b>	SC-403(S)
<b>Detectable gas</b>	Methane
<b>Detection range</b>	0~2,000ppm(MAX.0~5000ppm)
<b>Operating temperature</b>	-10°C~40°C

Methane Selective and Humidity Compensation Hot-wire Semiconductor Type Gas Sensor



**Fig 1** Sensitivity characteristic



**Fig 2** Long-term stability on field