

Low-power type Semiconductor High sensitivity

Combustible gas sensor

Features

- High sensitivity [Fig.1]
- Low power consumption

Specifications

Principle	Hot-wire semiconductor type gas sensor
Type	SC-311P
Detectable gas	Combustible gas
Detection range	0~2000ppm(Typical)
Operating temperature	-10°C~40°C
Supply voltage	1.8±0.05V(constant)
Power consumption	45mW(mean value) ※intermittent operation
Dimensions	φ20mm × 20mm

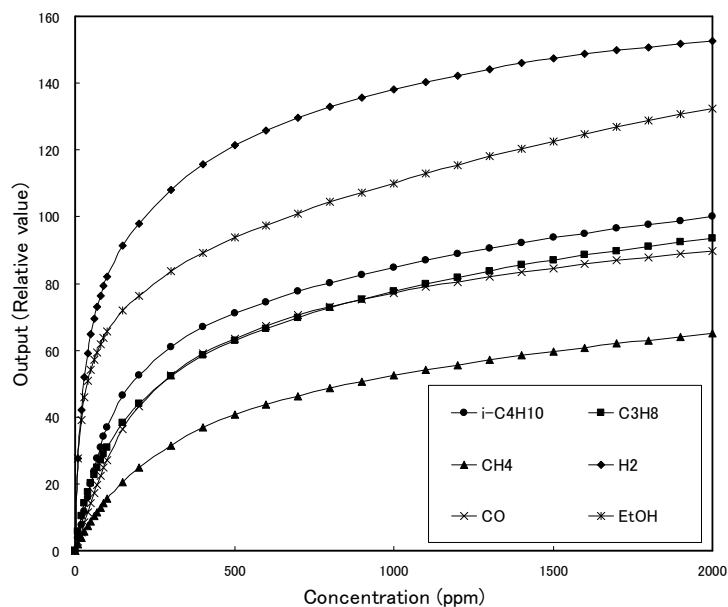


Fig 1

Sensitivity characteristic

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