

**New**

**Amperometric 3-Electrode Hydrogen Gas Sensor**

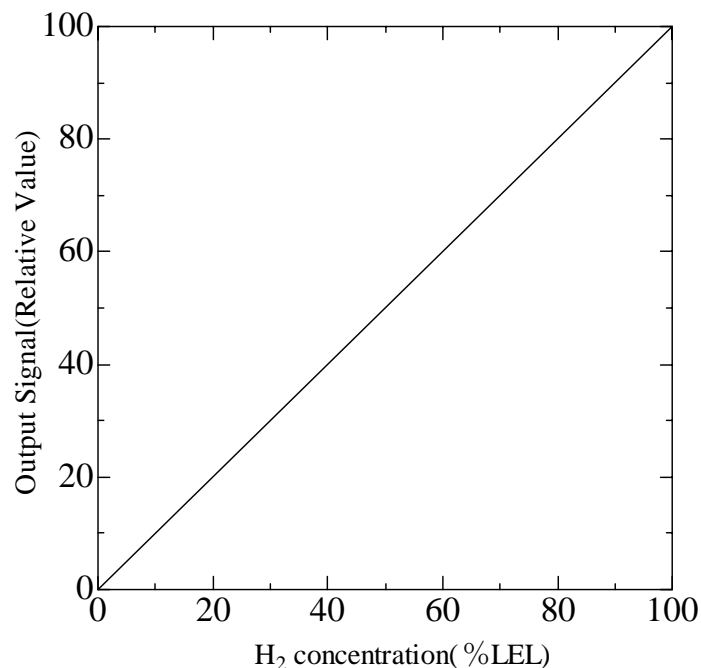
# Hydrogen gas sensor

## Features

- Linear output with high accuracy [Fig 1]
- No deterioration by Silicon, Sulphur and Halogen compound vapours
- Low power consumption (no need to heat)
- Detectable in inert gas(e.g.N<sub>2</sub> etc.)
- Fast response
- Good selectivity to Organic vapours

## Specifications

Principle	Amperometric 3-electrode gas sensor
Type	KTS-526
Detectable gas	Hydrogen(H <sub>2</sub> )
Detection range	0~100%LEL ( 0~4vol%)
Response time(T <sub>90</sub> )	<20seconds
Operating temperature	-10°C~40°C



**Sensitivity characteristic**