

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. N₂ etc.)
- Fast response
- Good selectivity to organic vapours

Specifications

Principle	Amperometric 3-electrode gas sensor
Model	KTS-526
Detectable gas	Hydrogen (H ₂)
Detection range	0~100%LEL (0~4vol%)
Response time (T ₉₀)	< 15 seconds
Operating temperature	-10°C~45°C

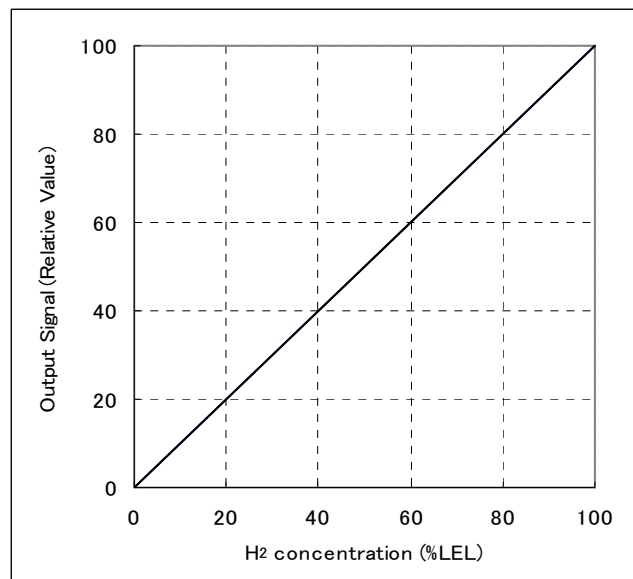


Fig. 1 Sensitivity characteristic