

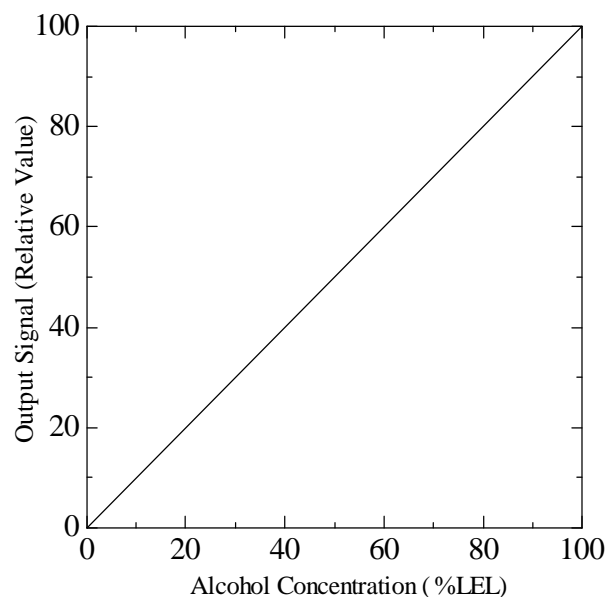
# Alcohol gas sensor

## 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.)

## Specifications

Principle	Amperometric 3-electrode gas sensor		
Model	KTS-523	KTS-524	KTS-525
Detectable gas	Ethanol	Methanol	IPA
Detection range (0~100%LEL)	0~3.5vol%	0~5.5vol%	0~2.0vol%
Response time(T62.5)	< 20 seconds	< 50 seconds	< 15 seconds
Operating temperature	10~40°C		



**Fig. 1** Sensitivity characteristic