

New product

FIS GAS SENSOR EC-570

for CARBON MONOXIDE DETECTION

EC-570 is an electrochemical CO sensor which has an excellent performance in CO detection.

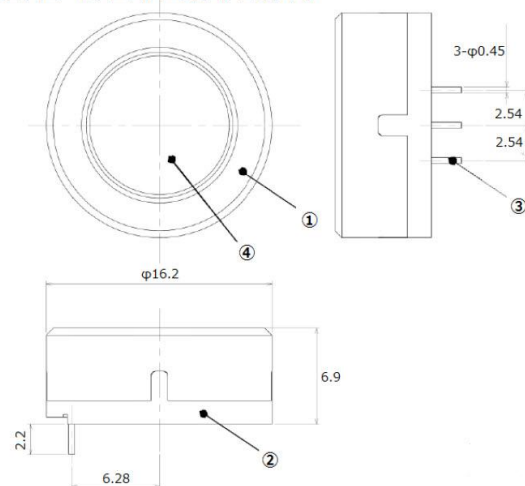
High sensitivity, low sensitivity to noise gases, quick response speed and strong poisoning resistance features achieve reliable gas detection such as portable devices and stationary devices.

Features

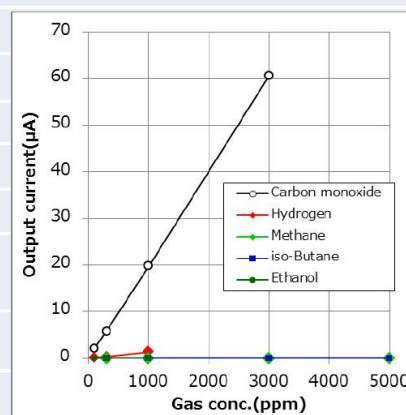
- Rapid response speed
- Long life
- High selectivity
- Silicon poisoning proof

Specification

Item	Contents
Gas sensor	Electrochemical sensor
Detection concentration range	0 to 1,000 ppm of CO
Output current	20±5nA/ppm
Base line	±0.2µA
Response	Within 40 sec
Repeatability	±2%
Load resistor	10ohm ±1%
Operating temperature and humidity range	-10 to 50C 15 to 90%RH
Storage temperature range	0 to 20C
Mounting direction	Any direction
Dimensions	φ16.2 × 9.1 (mm)
Weight	About 1.2g



No.	Parts	Materials
①	Cap	ABS
②	Base	PPE
③	Pin	Brass (Gold plated nickel)
④	Filter	Polyester nonwoven fabric/PTFE



EC-570