



KS-60

Type of Gas Detected	Detection Principle
 Oxygen concentration	 Galvanic cell sensor



Features

- Small and lightweight, one-piece design of an alarm and sensor unit.
- A sensor can be installed separately. (option)
- Battery unit allows use in a site under construction. (option)
- Equipped with a low battery alarm.
- 2-stage alarm to manage oxygen deficiency stepwise.
- Peak hold function to check both the highest and the lowest oxygen concentrations.

Applications

- Clean rooms for semiconductor factory
- Various test rooms

Also suitable for use in oxygen deficiency hazard area for continuous monitoring of oxygen concentration and for safety ensuring during construction.

Specifications

Model	KS-60
Gas Detected	Oxygen
Detection Range	0-25.0vol%, or 0-50.0vol%
Gas Concentration Indication	LCD digital (0.1vol% resolution)
Alarm Set Value	1st stage: 19.0vol%, 2nd stage: 18.0vol% (factory defaults)
Alarm Indication	Gas alarm (1st/2nd stage): Red LED flashing (AL1/AL2) Intermittent buzzer (when the buzzer is on)
External Output	Gas concentration analog output: 4-20mA DC Gas alarm contact (for 1st/2nd stage): 1a
Operating Temperature/Humidity	0°C to 40°C, 30-85%RH
Power Source	24V DC±10%
Power Consumption	Approx. 2W
Dimensions	W82×H154×D30mm (excluding protrusions)
Weight	Approx. 500g
Installation	Wall mount
Exterior Color	Munsell N7.0
Other functions	Peak hold, Maintenance mode, Low battery alarm (when using the battery unit)