

## SMART SENSOR AS8700A



### FEATURES

A gas detector is a device that detects the presence of gases in an area, often as part of a safety system. This type of equipment is used to detect a gas leak and interface with a control system so a process can be automatically shut down. A gas detector can sound an alarm to operators in the area where the leak is occurring, giving them the opportunity to leave. This type of device is important because there are many gases that can be harmful to organic life.

Gas detectors can be used to detect combustible, flammable and toxic gases, and oxygen depletion, etc. This type of device is widely used in industry and can be found in locations, such as on oil rigs, to monitor manufacture processes and emerging technologies such as photovoltaic. They may also be used in firefighting.

Gas Type	Carbon Monoxide
Measuring Principle	Electrochemical Specific gas sensors, life for 3years
Measuring Range	1~1000 (PPM)
Resolution	1PPM
Accuracy	±10 %
Response Time	<60 sec
Alarm	Alarm Buzzer
Alarm Setting	√
Battery Indication	√
Auto Power Off	√
Backlight Display	√
Operation Temperature	0°C~ 50°C