



AHG-982

Gas Detector

Operation Theory

When Gas Detector is connected to a power source, the power indicating lamp will light up, and in a few moments it will be in monitoring mode. When a gas leak occurs and exceeds a predetermined standard, the detector will produce a loud and regular sound and the operation indicating lamp will flash for warning. The detector includes a signal transfer terminal to activate other devices at the same time. When the gas density falls below predetermined standard, the detector will automatically return to monitoring status.

Specifications

Power Type	Control Panel	Individual (110~230VAC adaptor)
Power Source	12/24V DC	12V DC
Standby Current	40~45mA	65~70mA
Alarm Current	70~80mA	90~100mA
Charging Period	About 35 seconds	
Alarm Sound	85dB/M and above	
Sensitivity	0.05 ~ 0.30%	
Detection Type	Natural Gas & Propane Gas	
Ambient Temperature	-10°C ~ +55°C	
Dimensions	70mm(W)x35mm(D)x120mm(H)	
Weight	About 130g	

Product Selections

Model	AHG982-12B	AHG982-12C	AHG982-24B	AHG982-24C
Power Source (from panel)	12V DC	12V DC	24V DC	24V DC
Alarm Sound	√		√	
Relay Output COM. N.O. N.C.	√	√	√	√
Adaptor 110~230VAC	Optional	Optional	N/A	N/A

Approvals: 