

TSD-701

Natural Gas Detector



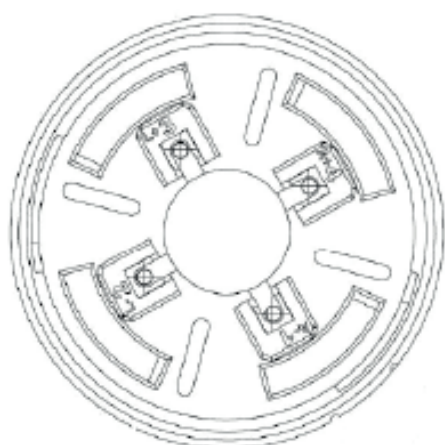
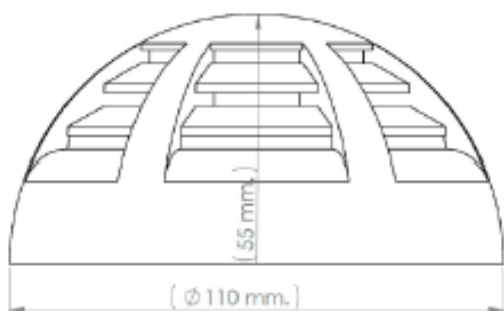
TSD-701 is a natural gas detector which can be connected to conventional fire alarm systems (NO) and Intruder alarm systems (NC) or to be used as a stand-alone device with 12-24V external power supply.

It is equipped with 85dB on-board buzzer for audio warning, and with red/ yellow/ green colored led indicators for visual warning.

TSD-701 natural gas detector is suitable for ceiling and wall installations. Detector also provides a test button on it to perform tests for all visual and audio warnings.

GENERAL FEATURES

- TSE TS-EN 50194-1 Certified
- 85dB Alarm Sound Level
- TEST Button for Buzzer and LEDs
- 2x LED Indicators Enable 360° View from All Directions
- NO Relay for Fire Alarm Systems and NC Relay for Intruder Alarm Systems



Technical Specifications

TSD-701

Standard	TS EN50194-1
Operating Type	MQ5 Gas Sensor
Device Type	A
Detection Level	%10 LEL
Sound Indicator	Continuous: Gas Alarm Intermittent: Sensor Fault
Sound Level	≥85dB (at 1mt)
LED Indicator	Alarm: RED Fault: Yellow Normal: Green
Test Button	Yes
Power	12-24VDC
Average Consumption	12VDC/100mA, 24VDC/50mA
Alarm Consumption	12VDC/100mA, 24VDC/50mA
Relay	NO for Fire Systems NC for Intruder Systems
Start Time	3 min.
Dimensions (mm)	Ø110 h:50
Body Material and Color	ABS Plastic – White
Operating Temperature	-10°C ~ 55°C
Humidity	95% RH (max)
Protection Class	IPX2D