

Combustible Gas Monitor Model WT8829



Introduction and Application:

The combustible gas (EX) detector is an instrument for detecting gas leakage concentration. It features a high-definition screen for displaying real-time data, performance, safety and reliability, and a compact and portable design. This detector is suitable for applications in gas pipelines, exhaust gas detection, gas filling stations, and combustible gas pipeline inspection, among others.

Features:

1. Data retention
2. Maximum/minimum value mode
3. High/low value alarm
4. Zero-point calibration
5. Automatic shutdown
6. Low battery indication
7. Audible and visual alarm

Technical Parameter:

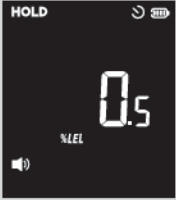
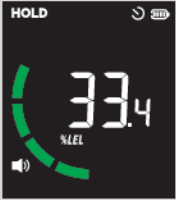
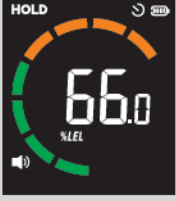
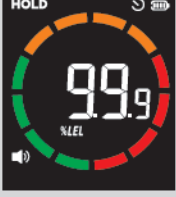
Measurement range	0~100%LEL
Sensor type	Contact combustion type
Response time	About 10 seconds
Working voltage	4.5V
Alarm limit	10%LEL of methane (1)
Usage environment	0~50°C (32~122°F)
Low battery indication	3.3V
Working current	100mA
Power supply	1.5V AAA battery *3pcs
Dimension	448x68x44mm

[1] LEL stands for Lower Explosive Limit. The minimum concentration of flammable gas that explodes when exposed to an open flame in the air, abbreviated as %LEL.



Inspection of gas pipelines
Gas pipelines need to be inspected regularly to prevent loose or cracked interfaces from causing gas leakage.
Inspection of gas pipelines.



Color ring description		
Color wheel color	Number of displayed segments	Gas concentration (%LEL)
No Display 	Section 0	0~0.7
Green 	Section 1	0.8~8.9
	Section 2	9.0~17.1
	Section 3	17.2~25.3
	Section 4	25.4~33.5
Orange 	Section 5	33.6~41.7
	Section 6	41.8~49.9
	Section 7	50.0~58.1
	Section 8	58.2~66.3
Red 	Section 9	66.4~74.5
	Section 10	74.6~82.7
	Section 11	82.8~90.9
	Section 12	91.0~100

Shipment Contents

The contents included in the shipment are as follows:

1. Combustible Gas Monitor: 1 piece.
2. 1.5V AAA battery:3 pieces. (Not included for international transportation).
3. English Manual: 1 piece.
4. Blister and color paper card packing: 1 piece.