

FIXED GAS DETECTOR GTYQ-DR800

 Ex d IIC T6 Gb



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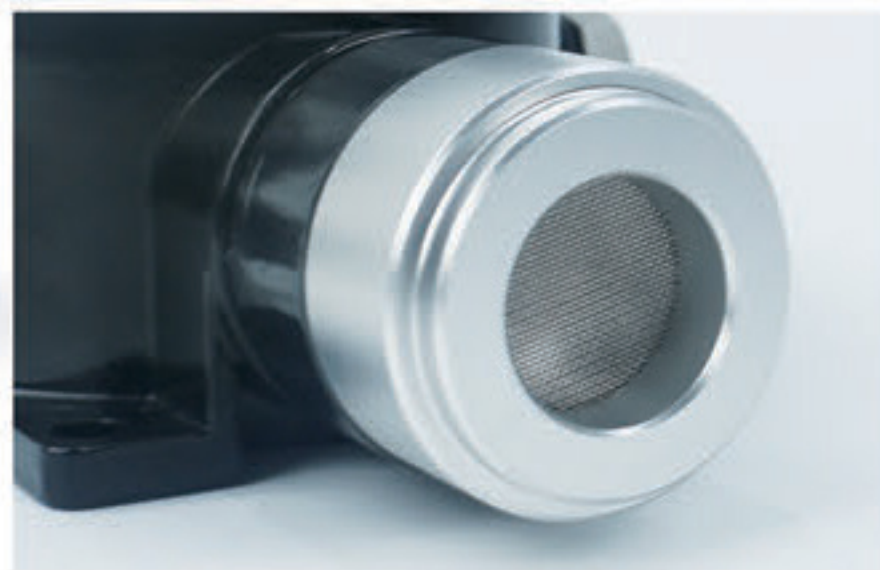
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▲ GTYQ-DR800 FIXED GAS DETECTOR

Applicable to II-level explosion-proof environment. Real-time detection of toxic, harmful, flammable and other gases. The concentration is converted into an electrical signal and transmitted to the monitoring equipment. If the concentration exceeds the set safety value, an alarm will be issued to remind the user to deal with or evacuate quickly.



▲ PRODUCT FEATURES

 Hd display

 Multiple alarm

 Infrared remote control

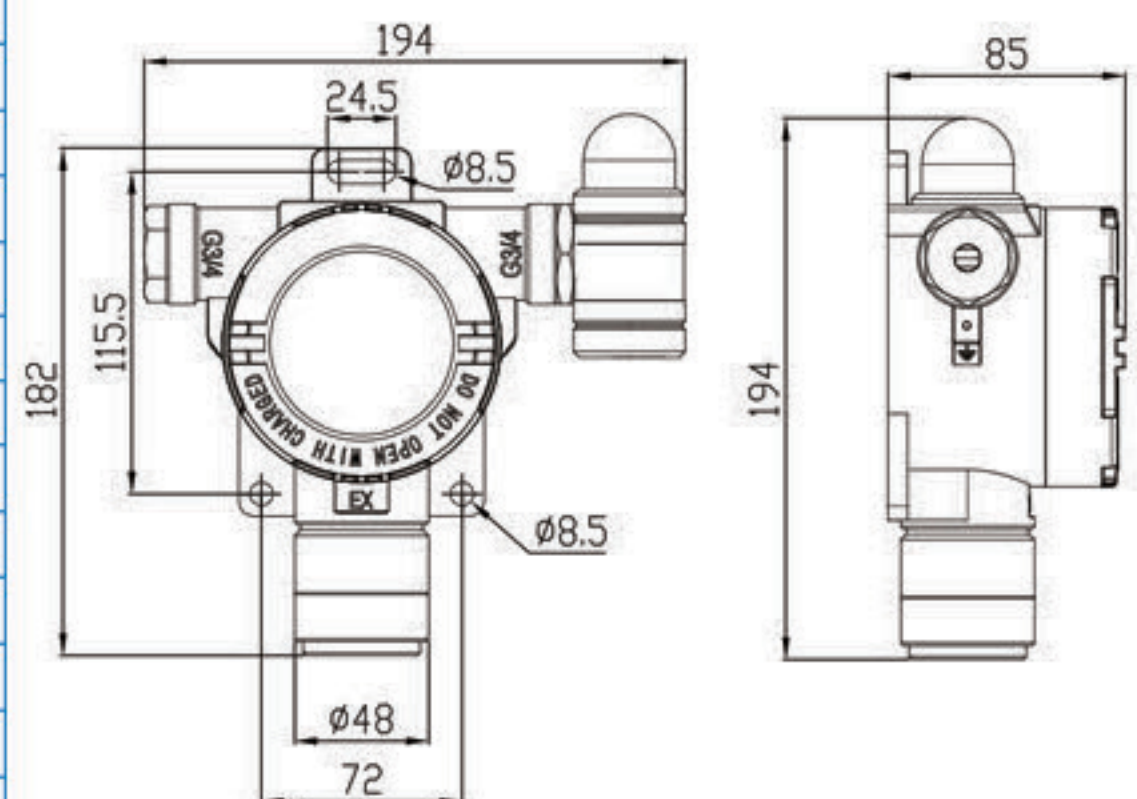
 Multi-signal output

 Famous sensor

 Relay linkage

▲ TECHNICAL PARAMETERS

PARAMETER TYPE	PARAMETER
Detection range	0~100%LEL、0~Numol/mol、0~30%VOL
Indication error	±5%FS
Sampling mode	Diffusion type
Service life	2~3years(depend on environment)
Product size	185*156*85mm
Battery specification	24v
Product weight	1.5KG
Applicable gas	Combustible gas, toxic gas
Output	4-20mA、RS485、relay
Detection principle	Catalytic combustion, electrochemical,IR,,MOS,PID
Response time	≤30s
Using environment	(25-75)%RH/-20-50°C
Display screen	LCD screen
Display content	Gas concentration, menu, alarm status
Alarm mode	Acousto-optic alarm+vibration alarm
Protection level	IP66、Ex d IIC T6 Gb
Electrical interface	G3/4





NO	Gas Type	Detection range
1	Combustible gas	0-100%LEL
2	CO	0-500 /1000 /2000 μmol/mol
3	H2S	0-100 /1000 μmol/mol
4	O2	0-25 /30 %VOL
5	NH3	0-100 /500 /5000 μmol/mol
6	CL2	0-50 μmol/mol
7	H2	0-1000 μmol/mol
8	HCL	0-50.0 μmol/mol
9	NO	0-250 /2000 μmol/mol
10	NO2	0-20.0 μmol/mol
11	PH3	0-20.0 μmol/mol
12	SO2	0-20.0 /50 μmol/mol
13	HCN	0-50.0 μmol/mol
14	ETO	0-100 μmol/mol
15	CLO2	0-50.0 μmol/mol
16	HF	0-10.0 μmol/mol
17	F2	0-1.00 μmol/mol
18	Br2	0-10.0 μmol/mol
19	HCHO	0-10.00 μmol/mol
20	SF6	0-1000 μmol/mol
21	R22/R32/R134A/R507A/R407A/R404A/R125A	0-1000 /2000 μmol/mol
22	Refrigerant / Freon	0-10 /1000 μmol/mol
23	CO2	0-1/5/20/50/100%VOL
24		0-2000/6000/10000μmol/mol
25	C6H6	0-100 μmol/mol
26	VOC	0-10/100/200/1000/2000/6000/10000 μmol/mol
27	COCL2	0-1.00 μmol/mol
28	CS2	0-100 μmol/mol
29	O3	0-1.0 /20.0 /50.0 μmol/mol
30	C3H3N	0-100 μmol/mol
31	H2O2	0-2000 μmol/mol
32	TNT	0-50 μmol/mol
33	CH4	0-1 /5 /100 %VOL