



SAFEGAS

Specialized in Gas Detection for 16 Years



YT-1100H

Gas control panel



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Product overview

YT-1100H is a wall-mounted gas control panel. This model is mini size, flexible and convenient to install. Support 1-4 channels 4-20mA signal acquisition and with sound and light alarm function. Relying on accurate gas detection and monitoring, the panel can control solenoid valves, exhaust fans, motors, water pumps, sound and light alarms, sprinkler systems, machinery and equipment, etc, to achieve automatic operation. It can be used in various fields, such as chemical waste gas monitoring, environmental monitoring stations, engineering tunnels, laboratories, exhaust gas monitoring, environmental protection companies, etc.

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Product Features

- It integrates monitoring, control, alarm and other functions, and can be applied in various scenarios. The whole machine is small in size, flexible and convenient to install
- With sound and light alarm function
- With wiring port reverse protection function
- Support 1 to 4 channels of 4~20mA input
- Support 1 to 5 relays
- Support custom high alarm value, low alarm value, range
- Support gas type switching (oxygen/non-oxygen)

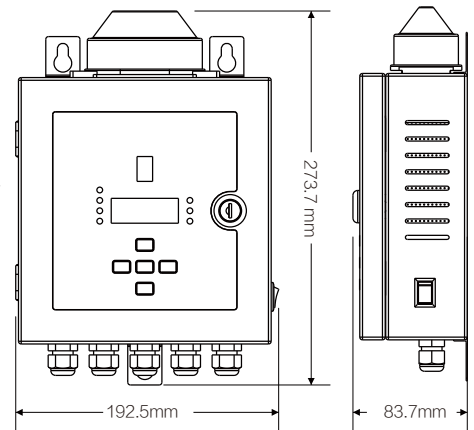
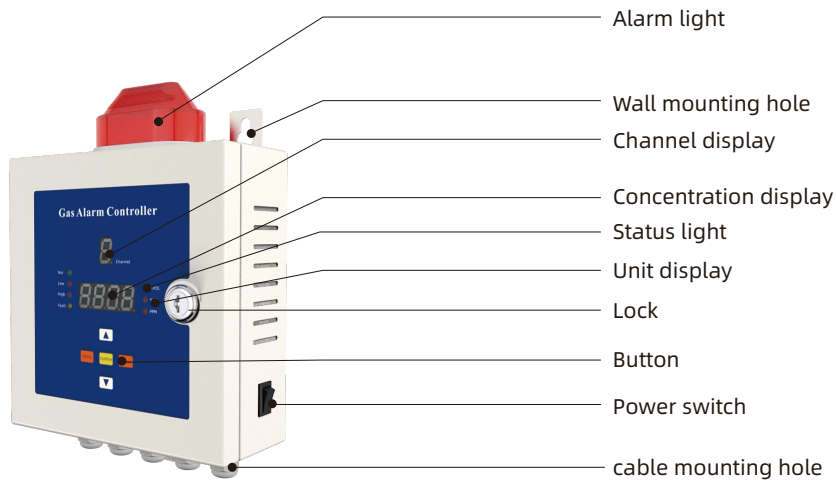


(Control panel size is as small as a phone)

Product parameter

Installation method	wall-mounted
Dimensions	73.7x192.5x83.7mm
Input channel	4~20mA, 1ch, 2ch and 4ch (optional)
Relays	1, 2, 5 (optional) The number of relays is determined by the number of input channels, and the maximum support for driving AC250V 10A load
Channel display	1 digit
Concentration display	4 digits, 0.001~9999 (depending on the sensor)
Unit display	μ mol/mol, PPM, %VOL, %LEL
Alarm mode	sound, light, concentration display
Communication mode	4~20mA
Inspection interval	200ms (data collection time interval)
Power input	AC 100~220V 50/60Hz
Power output	DC 24V, 0.25A/channel
Working temperature	-10℃ ~ 50℃
Working humidity	≤95%RH, no condensation
Product weight	≤1.7kg

Product display



Controller size



Bottom view



Side view



Top view



Side view

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