YT-95H-A-CO2 ONLINE GAS ALARM

YT-95H-A CO2 Carbon dioxide gas detector(with alarm light) is a kind of monitoring gas concentration in different kinds of situations or pipelines 24h continuously wall mounted type gas detector. Using would first brand sensors, and advanced micro-process technology, with data display and high/low alarm, fast response, high precision and good stability. Powered by 24V DC, with 4-20mA, RS485, relay signal output. Explosion proof, suitable for different kinds of situations.

Key Features

High accuracy & Reliable
Specialized in gas detection for 15 years, using world first brand sensors, high precision, the detection result is approved by the third testing organization.

Online monitoring with sound/light alarm
24h continuously monitoring, data will real-time display.
High/low alarm with sound and light, sound >90dB, alarm point is settable.

Non-contacted control the device
With infrared ray controller, which can remote control alarm point settings, zero calibration, and address modification.

Diversified output signals
4-20mA current signal output, compatible with different kinds of controllers.
RS485 digital signal output.
Relay signal output, to turn on/off ventilator, generators or other external devices.

Variety of installation methods
Wall mounted type, installed on the wall directly, real time monitoring.

Piping type, installed on the pipeline, monitoring the gas concentration inside.
Flow type, connected with external sampling pump and tube, measure the gas concentration in enclosed space.
Data transmission
Can be installed with computer software, to transmit the data to computer, workers can remote monitor the data.
High quality case
Die-cast aluminum case, strong and durable; Stainless steel case is available for choose, meeting the demand of different situations.
IP65 protection degree**,** water-proof, dust-proof, explosion-proof
Industry
Application: farms, livestocks, liquid ammonia plants, public toilets, septic tanks.

Specification

Detected Gas	CO_2/Carbon dioxide
Measure Range	0-2000ppm、0-5000ppm、0-10000ppm、0-20000ppm、0-50000ppm、0-10%VOL、0-20%VOL、0-100%VOL、etc
Install Method	Wall-mounted, piping type, flow-type
Output signal	4-20mA, 1-5V, 2-10V, RS485, RS232, relays (optional)
Precision	≤±3%F.S. (higher precision is available)
Zero shift	≤±1%（F.S./year）
Display	4 digits Nixie tube display.
Connection mode	G1/2 external thread explosion-proof flexible pipe
Thread Size	M45*2mm
Temperature	–20℃～50℃
Humidity	0-95%RH (non-condensing)
Explosion-Proof	Ex dIICT6
Degree of protection	IP65
Alarm mode	Sound, light

Material	Case: Die-cast aluminum Sensor housing: aluminum alloy or 316 stainless steel
Power	12-36V DC
Dimensions	180×150×90mm
Weight	≤1.6kg
Approval	CE, CNEX explosion proof certificate, CMC(China Metrology Certification)
Warranty	12 months