

SG100-NOX ONLINE GAS DETECTOR



Specification

Detected Gas	NOX/Nitrogen oxides
Measure Range	0-5ppm、0-10ppm、0-50ppm、0-100ppm、0-1000ppm (to be specialized)
Install Method	Wall-mounted, piping type, flow-type
Output signal	4-20mA, 1-5V, 2-10V, RS485, RS232, relays (optional)
Precision	≤±1%F.S. (to be specialized)
Zero shift	≤±1% (F.S./year)
Display	4 digits Nixie tube display.
Connection mode	G3/4 external thread explosion-proof flexible pipe
Thread Size	Standard M20*1.5, 3/4NPT
Temperature	-20℃~50℃ (electrochemistry principle), -40℃~70℃ (catalytic combustion principle)
Humidity	10-95%RH (non-condensing)

Explosion-Proof	Ex db IIC T6/ Ex db ia IIC T6 Gb/ Ex da db ia IIC T6 Gb
Degree of protection	IP66/IP67
Material	Case: Die-cast aluminum Sensor housing: aluminum alloy or 316 stainless steel
Power	12-24V DC
Dimensions	158×129×70mm
Weight	≤1kg
Approval	CE, CNEX explosion proof certificate, CMC(China Metrology Certification), IECEx, ATEX
Warranty	12 months