

Online CO₂ Transmitter

WALL MOUNT TYPE

Equinox™

Features

With the high CO₂ concentration indoors, people will feel tired easily. So by controlling the CO₂ value relevantly, people will feel more energetic. CO₂ transmitter now is substantially used inside the buildings and some even being applies in agriculture to help foster the growth the plants in a more healthier and quicker way

Applications

- HVAC Control
- Instrument Testing equipment
- Environmental control and monitoring system
- Green houses, fruit and vegetable storage

Technical Specification

Sensor Type	NDIR Sensor
Measuring Range	10000PPM
Working Range	10000PPM
Output	4~20mA (programmable)
Linear Accuracy	±30 ppm ±3 % of measured value
Sensitivity	±20 ppm ±1 % of measured value
Load Resistance	≤ 500Ω for 4~20mA
Output Cal.(ZERO & SPAN)	10% of zero-point and full-range
Adjustment Range	
Response Time	GT03: 20sec.diffusion time
Media Measured	Non-aggressive gas (HVAC system)
Media Temperature	0~50°C
Working Temperature	0~50°C
Working Humidity	0~95% (non-cond.)
Storage Temperature	-30~70°C
Tolerance of zero-point	±30 ppm / 10 K
Tolerance of Range	±30 ppm / 10 K
Power Supply	DC 24V ±10%
Current Consumption	< 70 mA
Starting Current	> 0.6A
Installation	indoor
Way to fix	Screw on the base
Protection Degree	Housing IP: 54
Electrical Protection	Over-voltage, polarity
Certification	CE
Housing	PC fire-proof class (PC-110)
Weight	140g

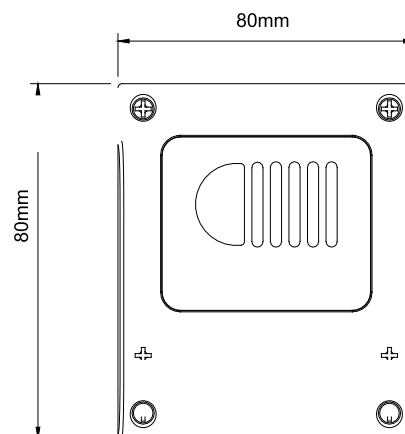
EQ - GT03

CE



GT 03	-	1	1	1	8
Installation	Input	Output	Power Supply	CO ₂ Range	
03 : indoor	1 : CO ₂	1 : 4~20mA	1 : 24 VDC+/-10%	8 : 10000 PPM	

DIMENSION



HTA INSTRUMENTATION (P) LTD.,

An ISO 9001: 2015 Certified Company & NABL Accredited Calibration Laboratory as per ISO/IEC 17025:2017

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ISO 9001:2015 CERTIFIED
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