

이산화탄소 분석기 (CO2 Analyzer)



Model : T360

용도(Applications)

- 대기 및 실내공기중의 CO2 가스농도 연속측정

특징(Features)

- 0~2 ppm 부터 0~2,000 ppm 사용자 선택가능
- Auto range 기능
- 온도와 압력 보상 기능
- Ethernet, RS-232와 USB 포트(옵션)
- 1분~24시간의 내장 데이터 로깅
- 내구성 강한 터치 스크린 구현

SPECIFICATIONS

Ranges	Min : 0~2 ppm Full scale Max : 0~2,000 ppm Full scale (selectable, dual ranges and auto ranging supported)
Measurement Units	ppb, ppm, µg/m3, mg/m3, % (selectable)
Zero Noise	<0.1 ppm (RMS)
Span Noise	<1% of reading (RMS)
Lower Detectable Limit	<0.2 ppm
Zero Drift	<0.25 ppm/24 hours
Span Drift	<0.5% of reading/24 hours
Lag Time	10 seconds
Rise and Fall Time	<60 seconds to 95%
Linearity	1% of full scale
Precision	0.5% of reading
Sample Flow Rate	800 cm3/min ±10%
Power Requirements	100V~120V, 220V~240V, 50/60Hz
Analog Output Ranges	10V, 5V, 1V, 0.1V (selectable)
Recorder Offset	±10%
Included I/O	1 x Ethernet : 10/100Base-T 2 x RS232 (300-115,200 baud) 2 x USB device ports 8 x opto-isolated digital outputs 6 x opto-isolated digital inputs 4 x analog outputs
Optional I/O	1 x USB com port 1 x RS485 8 x analog inputs (0-10V, 12-bit) 4 x digital alarm outputs Multidrop RS232 3 x 4-20mA current outputs
Operating Temperature Range	5~40°C
Dimensions / Weight	178 x 432 x 597mm / 18.1kg