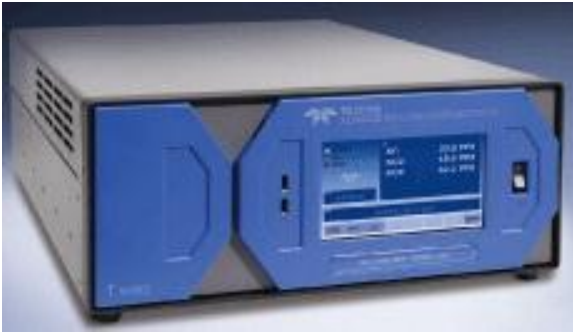


# 이산화질소 분석기 (NO/NO2/NOx Analyzer)

환경부 형식승인 IAMS-2013-2호



**Model : T200**

## 용도(Applications)

- 대기 및 실내 공기 중의 이산화질소 연속 모니터링

## 특징(Features)

- 0~50 ppb, 0~20 ppm의 측정 범위 선택 기능
- NO, NO2, Nox 의 동시 측정 기능
- Auto range 기능
- 온도와 압력 보상 기능
- 내부 제로와 스펠 교정 기능(옵션)
- Ethernet, RS-232와 USB 포트(옵션)
- 내구성 강한 터치 스크린 구현

## SPECIFICATIONS

Ranges	Min : 0~50 ppb Full scale Max : 0~20,000 ppb Full scale (selectable, independent NO, NO2, Nox ranges and auto ranging supported)
Measurement Units	ppb, ppm, µg/m3, mg/m3 (selectable)
Zero , Span Noise	<0.2 ppb (RMS) , <0.5% of reading (RMS) above 50 ppb
Lower Detectable Limit	0.4 ppb
Zero , Span Drift	<0.5 ppb/24 hours , <0.5% of full scale/24 hours
Lag Time / Rise and Fall Time	20 seconds / <60 seconds to 95%
Linearity	1% of full scale
Precision	0.5% of reading above 50 ppb
Sample Flow Rate	500 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 (with EPA Equivalency)
Dimensions (H x W x D)	178 x 432 x 597mm
Weight	Analyzer : 18kg / External pump : 7kg
US EPA	RFNA-1194-099
MCERTS	Sira MC 050068/05