

Model : ANA-2

질소산화물 가스분석기 (NO/NO2/NOx Analyzer)

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| 측정항목 (Component) | <ul style="list-style-type: none">• NO/NO2/NOX (일산화질소, 이산화질소, 질소산화물) |
| 용도 (Applications) | <ul style="list-style-type: none">• 대기 및 실내 공기중의 NO/NO2/NOX 연속측정용• 대기오염 측정망용• 환경관련학과 연구용 및 연구소용 |
| 특징 (Features) | <ul style="list-style-type: none">• 환경부 형식승인 측정기• 화학발광법(Chemiluminescence)으로 정확하게 측정• 자기진단 및 알람기능으로 장비이상시 알려줌• 온도 & 압력 자동 보정기능• 큰 화면• Ethernet, RS-232 기능• 측정 Data 저장기능 |

* 사양(Specification)

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| Measuring Items | : Nitrogen Oxide (NO,NO ₂ ,Nox) in ambient air |
| Measuring method | : Chemiluminescence method (CLD) |
| Ranges | : 0~0.1 , 0~0.5 , 0~1 , 0~2ppm (Select, Auto Range) |
| Lower Detectable Limit | : Less than 0.5ppb |
| Repeatability | : within ±1% of span gas concentration |
| Zero Drift | : Less than 1ppb |
| Span Drift | : within ±1%/full scale (1 day) |
| Response time(95%) | : Less than 60 seconds (T95) |
| Linearity | : within ±1%/full scale |
| Precision | : within 0.2% of reading or 0.5ppb |
| Ambient temp | : 5~40°C |
| Analog Output | : 0~5V , 0~1V |
| Sample flow raet | : Stabilized flow control by ≈800cc/min Critical Orifice |
| Particulate filter | : 47mm Teflon Filter |
| Display | : 7inch TFT-LCD & Touch screen |
| Comport | : Ethernet, USB1.1, RS-232C, RS-485 |
| Internal data memory | : Measuring data (5min/1year), Operation history, Messages, Alert |
| Power requirement | : 220VAC/60Hz or 230VAC/50Hz |

* 구성(Configurations)

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| 1) NOx Analyzer | 1 set |
| 2) AC Power Adapter | 1 kit |
| 3) Samping Pump | 1 kit |

* 선택(Option)Specification

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| 1) Teflon filter(100ea/pk) | 1 pk |
| 2) Rack Slide | 1 kit |
| 3) Teflon filter Holder | 1 kit |