

N₂O 가스 측정기

대기 | 실내 | 작업환경

N₂O Gas Analyzer



Model : G200

용도

Applications

- 병원 및 작업환경 중의 N₂O 가스 측정

특징

Features

- 0~1000 ppm단위의 고정밀 측정 가능
- 1000개의 데이터 저장 가능
- TWA 산출
- 누출탐지 가능
- 자료의 다운로드 가능

SPECIFICATIONS

Gases Measured	By custom dual wavelength infra-red cell conference channel
Range	0-1,000 ppm
Measurement Accuracy	Resolution: 1ppm Accuracy $\pm(1.5\% \text{ of range} + 2\% \text{ of reading})$ at reference conditions
Response time T ⁹⁰	≤ 40 seconds
Visual and audible alarm	User selectable N ₂ O and TWA alarms
Communications	USB type B mini-connector, HID device class
Data Storage	1000 reading sets + 270 event

Pump Flow	100 cc/min typically (300cc / min MAX)
Operating temperature	5 °C to 40 °C
Barometric pressure	500 to 1500mb
Relative humidity	5 to 95 % non condensing
IP rating	IP40
Battery type	Li Ion
Battery life	> 10 Hours (8 hours with pump)
Charge time	> 4 Hours
Weight	0.5 kg
Size	165mm(L) x 100mm(W) x 55mm(D)

CONFIGURATIONS

N ₂ O Analyzer	1 ea
Internal Pump	1 ea
Battery Charger	1 ea
Sample Tube/Filters	1 ea
Soda Lime CO ₂ removal kit	1 ea
Operating Manual	1 ea
Hard Carry Case	1 ea

OPTIONAL ACCESSORIES

Download and Basic Data Log Software supplied with USB lead	1 ea
Soft Carrying Case	1 ea

SPARES

Filters (Pack of 5 PTFE)	1 ea
Sample Tube Kit	1 ea
Soda Lime kit for zeroing (Tubing plus 3 filters)	1 ea
Mains Charger	1 ea
USB Lead 1	1 ea