

PRODUCT DATA



Size: 5.5"x2.6"x0.8" Weight: 7 oz

Description

Bacharach's N₂O Monitor 3010 is an affordable and lightweight personal Nitrous Oxide gas monitor that continuously measures and rapidly detects occupational exposure to N₂O.

Weighing only 8 ounces, the N₂O Monitor 3010 is a versatile instrument that performs risk assessments, area monitoring, personal monitoring and leak detection in environments where there is a risk of exposure to anesthetic agents. It measures in 5 PPM increments and features both PPM and TWA measurement capabilities, which can be accessed with just a touch of a button. Two modes of TWA are available – real time (over 8 hours) and elapsed time (time unit is switched on). A built-in data-logger provides traceable readings for record keeping purposes. The N₂O Monitor 3010 also includes an internal sampling pump. And, it is not necessary to span or calibrate the monitor – zeroing in fresh ambient air or with nitrogen is all that is necessary.

N₂O Monitor 3010

Features

- Rapid detection of changing N₂O levels
- Continuous data-logging
- 2 TWA capabilities – real time / elapsed time
- Readings can be toggled between TWA and PPM
- No span calibration required – only zero calibration
- Internal pump for remote sampling with low flow indicator
- Built-in, user-activated alarm
- Compact and lightweight
- Easy-to-read LCD display
- 8 hours operation on full charge (6 hours with pump)
- Maintenance free dual wavelength infrared N₂O sensor
- Two-way IrDA communication link
- Pressure compensated sensor

Applications

The N₂O Monitor 3010 is a cost-effective monitoring solution for anesthesiologists, doctors, nurses and technicians who work in environments where there is an occupational risk of exposure to Nitrous Oxide, including hospital operating and recovery rooms, medical clinics, surgical centers, and dental and veterinary offices.

Ordering Information:

Part No.	Description
19-7109	N2O Monitor 3010
19-3301	IrDA Interface/Software
19-3302	In-car charger
19-3303	Earphone
19-3311	Plastic Carrying Case
19-3304	Protective Boot
19-8027	Calibration Kit (with regulator & tubing)
23-4003	Calibration Gas (100% N ₂ 17L)

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