

Bacharach Nitrous Oxide Monitor

N₂O Monitor 3010

- 5 ppm resolution
- 1000 ppm range
- Readings can be toggled between TWA (real time / elapsed time) and PPM
- No span calibration required - only zero calibration
- Internal pump for remote sampling with low flow indicator
- Built-in, user-activated alarm
- Pressure compensated sensor

A cost-effective monitoring solution for hospital operating and recovery rooms, medical clinics, surgical centers, and dental and veterinary offices.



Code	Description	Price
BA-19-7109	N ₂ O Monitor 3010	\$ 3290
BA-19-3301	IrDA interface/software	\$ 408
BA-19-3311	Plastic carrying case	\$ 157
BA-19-3304	Protective boot	\$ 118
BA-19-8027	Calibration kit (with regulator & tubing)	\$ 346
BA-23-4003H	Calibration gas (100% N ₂ 17L)	\$ 63

(note extra cost for shipping hazardous materials)

ALNOR Combustion Gas Analyzers

CGA series

- Replacement sensors needs no calibration gas on initial installation
- Automatic O₂, baseline an auto zeroing of sensors
- 12 to 24 hour battery life
- Sensors easily recalibrated in the field
- Sample averages calculated automatically

Specifications

- 0 to 25.0% O₂
- 0 to 25.0% CO (CGA-801 and series 810, except 812)
- 0 to 5000 ppm CO (CGA-823)
- Hydrogen compensated
- 0 to 4000 ppm NO (CGA-823)
- Flue gas temperature 0 to 1000°C (1800°F) (except 801 and 811)
- Draft pressure ±30.00 inches H₂O (except 801, 812 and 813)
- Complete with sensors, probe and accessories



Code	Description	Price
CGA-801	Combustion gas analyser CO, water-stop filter, battery only, hard case	\$ 620
CGA-811	Combustion gas analyser CO, draft pressure, battery and AC power, water trap and hard case	\$ 915
CGA-812	Combustion gas analyser O ₂ , CO ₂ calculation, efficiency calculations, battery and AC power, water trap and hard case	\$ 959
CGA-813	Combustion gas analyser CO, O ₂ , CO ₂ calculation, efficiency calculations and ratio CO/CO ₂ , battery and AC power, water trap and hard case	\$ 1125
CGA-814	Combustion gas analyser CO, O ₂ , CO ₂ calculation, ambient and stack temperatures, draft pressure, efficiency calculations and ratio CO/CO ₂ , battery and AC power, water trap and hard case	\$ 1350
CGA-812-OH	Combustion gas analyser CO, O ₂ , CO ₂ calculation, ambient and stack temperatures, draft pressure, efficiency calculations and ratio CO/CO ₂ , battery and AC power, water trap, soot pump and hard case	\$ 1149
CGA-823	Combustion gas analyser CO, O ₂ , NO, calcul du NO _x , CO ₂ calculation, ambient and stack temperatures, draft pressure, efficiency calculations and ratio CO/CO ₂ , battery and AC power, water trap and hard case	\$ 2459

IST-AIM Multigas Personal Monitor

Commander series

- Exclusive 5-sensor technology, "Smart" plug and play
- Battery powered, alkaline (X) or NiMH rechargeable (XP)
- Options : Pump and Data-Logging (800 hours of readings)
- 14 sensors/gas detected available: CO, H₂S, LEL, O₂, NO, NO₂, SO₂, CL, NH₃, H, HCl, ClO₂, Ph, MO
- The Know Your Air PC software comes standard with each unit. It allows you to change your configurations (i.e. alarms) and download, view, graph and analyze measurement data (with data-logging option installed)
- Large LCD with designated line for each sensor reading
- Visual (LED) and audible (103dB) alarm
- Intrinsically safe - Class 1, Division 1, Groups A, B, C and D; CSA Approved



Popular models

Code	Description	Price
X100-MABCZ	Commander X100 with LEL (combustible), (O ₂ , CO and H ₂ S sensors, alkalines batteries, software and cable	\$ 2358
X101-MABCZ	Same as the X100 but with pump (16 ft tubing and filter)	\$ 2673
X110-MABCZ	Same as the X100 but with Data-Logging	\$ 2602
X111-MABCZ	Same as the X100 but with pump and Data-Logging	\$ 2917
XP Version	With NiMH rechargeable batteries and charger	\$ 150
Other configuration	Please contact us	

ROTRONIC Humidity-Temperature Data-Loggers

HygroLog® NT series

- Conforms to FDA CFR 21 Part 11
- Almost unlimited memory with Flash card use
- Integrated digital display
- Very accurate and stable
- Large choice of optional probes
- IP65 case
- Available with rechargeable batteries

Specifications

- Works with standard Hygroclip probes (see page 15)
- Range of 0 to 100%HR, ±1%HR accuracy
- Range of -10 to 60°C (higher with other probes)
- Programmable sampling time from 5 s to 24 h
- You can hook up to 3 different probes on the NT3 or up to 4 on the docking station
- Memory of 400,000 readings with 16MB flash card (text mode) or 752,000 readings (protected mode)



Code	Description	Price
Hygrolog-NT2	Data Logger with Hygroclip-S probe, no display	\$ 1032
Hygrolog-NT2-D	Data Logger with Hygroclip-S probe, with display	\$ 1112
Hygrolog-NT3	Data Logger with Hygroclip-S probe, no display, three inputs	\$ 1224
Hygrolog-NT3-D	Data Logger with Hygroclip-S probe, with display, three inputs	\$ 1304
Docking stations (station & software required for programming & calibrating)		
DS-NT1	Wall mount station and AC adapter	\$ 120
DS-NT2	Station, RS232/RS485 output, no additional inputs	\$ 312
DS-NT3	Station, USB/RS485 output, no additional inputs	\$ 312
HW4-E	Single user software	\$ 100
HW4-P	Professional version software, CFR21/11	\$ 656
11.01.6218	RS232 serial cable from station to PC	\$ 25
11.02.9018	USB cable from station to PC	\$ 25
AC-NT16MB	16MB Flash Card	\$ 79

Prices for other bases, probes, cables and options available upon request.