



Features & Benefits



- Continuous data-logging stores up to 200 readings
- Two TWA capabilities - real time / elapsed time
- Built in purge cycle using a bladder bag provides a constant zero
- Displays PPM/TWA simultaneously
- Internal pump for remote sampling with low flow indicator
- Built-in user-activated alarm
- Rapid detection of changing N₂O levels
- Easy-to-read LCD display
- 8-12 hours of operation on a full charge
- Maintenance free infrared N₂O sensor

SPECIFICATIONS	
Range	0-1,000 ppm N ₂ O
Resolution	1 PPM full range
Warm-up time	15 minutes
Accuracy	±1PPM
Case	Metal with fabric pouch
Power Source	NI-CAD rechargeable battery
Operating Temp.	0 - 50°C
Relative Humidity	0 to 99% (non-condensing)
Dimensions	8"D x 19"L x 5"W
Weight	6 lbs. 12.4 oz.
Warranty	2 Years

ORDERING INFORMATION	
PART NO.	DESCRIPTION
3015-4790	TGA (Trace Gas Analyzer)
3015-4688	Inlet Filter
0024-1229	Printer

Bacharach's TGA (Trace Gas Analyzer) is an advanced N₂O Analyzer. It uses a highly accurate non-dispersive IR cell providing superior stability and repeatability, with a measurement resolution of 1PPM-full range. It provides measurements in either PPM, real time or elapsed time TWA and it has a leak check mode with audible and visual alarms. It has an internal sampling pump and the self contained purge-air bag provides a constant zero enabling the Analyzer to be used in contaminated environments. The TGA has data-logging capabilities to store up to 200 tests which can be downloaded to a printer or to a computer.

The rechargeable NI-CAD battery provides 8 to 12 hours continuous operation with a low battery indicator. It provides an effective means of monitoring occupational exposure to N₂O in hospital operating rooms, dental offices, veterinary clinics and surgical care centers.



Contact BC Group International, Inc for additional Information.

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