

# Toxi Ultra CO / NO<sub>2</sub> Personal Monitor

BIOSYSTEMS



Prod # 1241



The **Toxi-Ultra** is a personal, portable, microprocessor controlled, single-sensor gas detector. It may be configured to measure carbon monoxide (CO) or nitrogen dioxide (NO<sub>2</sub>). Biosystems' "One Button" logic allows all normal day-to-day operations, including automatic calibration adjustment, to be undertaken through the use of a single on/off Mode button.

## Features:

- Can be used as a personal or area monitor
- Can be configured to measure CO or NO<sub>2</sub>
- Choice of 3 modes of operation ("OK", Basic & Technician) for users of different skill levels
- One-button calibration
- Readings displayed through top-mounted LCD with backlighting
- Audible and visual alarms
- Remote sample draw
- Logged data can be downloaded to a personal computer

## Typical Applications:

- Vehicle emissions monitoring
- Indoor air quality assessments
- Personal exposure monitoring

## Specifications:

Detectors	: Electrochemical
Sampling Methods	: User can select diffusion or sample-draw modes
Measuring Range	: 0-500 ppm (CO) : 0-20 ppm (NO <sub>2</sub> )
Power	: 3-AAA batteries
Continuous Operation	: Up to 1,500 hours
Data Logging	: Max 3,000 data points : User-select intervals
Communication	: Download to PC via optical interface kit
Dimensions	: 11 cm x 5.3 cm x 2.8 cm (4.4" x 2.1" x 1.1")
Weight:	: 127g (4.5 oz.)

## Accessories:

**Standard** - belt clip for personal monitoring

- Optional** - Calibration kit
- Sample draw kit for remote sampling
  - Downloading interface unit
  - Software
  - Training video

***Intrinsically Safe - UL / CSA  
Class I, Division 1, Groups A,B,C,D***

## Alarms:

Types	: TWA, STEL, Ceiling, Low battery
Set Points	: User-selectable, anywhere within sensor range
Alarm Notification	: Two-toned audible, flashing red LED
Sample draw kit	: Hand-operated squeeze bulb and length of hose