

BIOSYSTEMS TOXIPro™ AND TOXILtd™ SINGLE SENSOR GAS DETECTORS

THE PRICE OF PROTECTION HAS NEVER BEEN SO RIGHT

You should never compromise on safety. And now you don't have to. ToxiLtd™ and ToxiPro™ from Biosystems provide more features at a lower cost than any other single gas detector on the market.

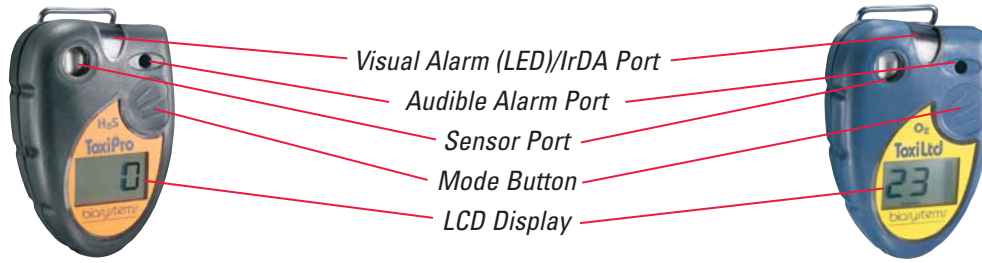
ToxiPro is a fully serviceable, reusable gas detector with real-time, peak, STEL, and TWA readings, as well as a 20-incident event logger and black box recorder. A fully enabled datalogger is also available for the ToxiPro.

TheToxiLtd is a 2-year disposable gas detector with a large LCD display and a 20-incident event logger.

The most sophisticated detection technology. The widest array of features. Easy to use, with the lowest cost of ownership in the gas detection market. Biosystems. No one makes it easier.



TOXIPro AND TOXILtd SINGLE SENSOR GAS DETECTORS



TECHNICAL SPECIFICATIONS

	ToxiPro	ToxiLtd
Instrument Type	Replaceable battery and sensor	2-year disposable
Dimensions	8.4 x 5.5 x 2.9 cm (3.3 x 2.2 x 1.2 in.)	8.4 x 5.5 x 2.9 cm (3.3 x 2.2 x 1.2 in.)
Weight	110 g (3.9 oz)	105 g (3.8 oz)
Alarms	Two factory-set alarm levels, plus STEL and TWA. (Can be changed with optional BioTrak software)	Two factory-set alarm levels
Audible Alarm	Loud warbling two-tone alarm rated at 92 dBA	Loud warbling two-tone alarm rated at 92 dBA
Visual Alarm	Bright Red LED	Bright Red LED
Display Backlight	Activates with button	N/A
Vibrating Alarm	Optional	Optional
Controls	One button operation, including calibration	One button operation, including calibration
Clip	Alligator clip standard (belt clip or swivel "cell phone" style also available)	Alligator clip standard (belt clip or swivel "cell phone" style also available)
Battery Life	Up to 9000 hrs. (Approximately 1 year)	2 years, plus 7 day shut-down mode
Housing	Clear polycarbonate with thermal-plastic elastic (TPE) overmold	Alligator clip standard (belt clip or swivel plastic elastic (TPE) overmold
Durability (IP Rating)	Meets IPX5 / IPX7 water rating	Meets IPX5 / IPX7 water rating
Intrinsic Safety	c-UL-us Classified for Class I, Division 1, Group A, B, C, D hazardous locations; international certifications pending	c-UL-us Classified for Class I, Division 1, Group A, B, C, D hazardous locations; international certifications pending
Event Logger	20 Events, includes start time, end time, duration, peak and average readings	20 Events, includes start time, end time, duration, peak and average readings
Datalogging	Approx. 120 hrs @ 1 min. interval (Interval can be changed with optional BioTrak software, IrDA required)	N/A
Standard Accessories	Calibration adapter, hose, operators guide and quick reference card	Calibration adapter, hose, operators guide and quick reference card
Readouts	Real-time, peak, STEL, TWA and time of day readings	Time remaining (months and days), peak (24 hours) and real-time during alarm

ORDERING INFORMATION

Sensor		ToxiPro Part#	ToxiLtd Part #
Oxygen	O ₂	54-45-90	54-44-90
Carbon monoxide	CO	54-45-01	54-44-01
CO Plus	CO+	54-45-05	54-44-05
CO Minus, reduced sensitivity to H ₂	CO-H	54-45-19	54-44-19
Hydrogen sulfide	H ₂ S	54-45-02	54-44-02
Sulfur dioxide	SO ₂	54-45-03	N/A
Nitrogen dioxide	NO ₂	54-45-09	N/A
Phosphine	PH ₃	54-45-13	N/A
Chlorine (specific)	Cl ₂	54-45-18	N/A
Chlorine dioxide (specific)	ClO ₂	54-45-20	N/A
Ammonia	NH ₃	54-45-21	N/A

Printed in U.S.A. BTPTL RPI 01/04



A Bacou-Dalloz Company • Toll Free 800.711.6776 Phone 860.344.1079 Fax 860.344.1068 • www.biosystems.com