ToxiPro

Single Sensor Gas Detector

You should never compromise on safety. The new improved ToxiPro has three visual alarm windows for increased worker safety.

Even better, each alarm window comes standard with both high visibility yellow and red alarm LEDs. In a warning condition, the yellow lights will flash and the lights in all three windows will chase. In a danger condition, the red LEDs will flash and the lights in all three windows will chase.

Plus, the improved ToxiPro has an audible alarm that is 10% louder than previous models! It has many alarm features, including an optional vibrating alarm and sound pattern and set points which are now fully user customizable.

Compact and rugged

Large backlit display

One button operation

Automatic event logger (20 events)

IRdA PC communication

Loud alarm

Top and front mounted bright LED

RFI immunity to 40 V/m

One button automatic calibration

Over-moulded boot

Available Models

Part Number	Type
72-8017-XX	Standard with datalogging and vibrating alarm

*Please note that "XX" in part number denotes gas type (eg. "CO")

Specifications subject to change without notice (Feb 05)

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Specifications

Instrument Type	Single-sensor gas detector, replaceable battery and sensor
Dimensions	3.33" x 2.19" x 1.16" (8.44 cm x 5.56 cm x 2.95 cm)
Weight	3.5 oz (110 grams)
Gas Sensors Available	O2, CO, NH3, NO2, H2S, CO-H, Cl2, HCN, SO2, PH3
Sensor Type	Electrochemical toxic gas sensor or Galvanic oxygen sensor
Alarms	Warning, Danger, TWA (if enabled) and STEL (if enabled)
Audible Alarm	Loud two tone alarm rated at 100dB at 10 cm
Vibrating Alarm	Optional
Visual Alarm	Three alarm windows with high visibility yellow and red alarm LEDs that chase
Low Battery Alarm	Standard
Display Backlight	Activates with button or alarm
Controls	One button operation, including automatic calibration
Clip	Alligator clip standard
Built-in Event Logger	Stores latest 20 events, including sensor type, max reading, average reading, start time and stop time
Black Box DataRecorder	Standard
Readouts	Continuous real-time gas readings, peak, STEL (if enabled), TWA (if enabled) and time of day readings
Replaceable Battery	Up to 9,000 hour battery life
Housing	Compact and rugged, clear polycarbonate with TPE overmold
Durability (IP Rating)	Water and Dust Rating IP65/IP67 (standard housing), IP66/IP67 (Plastite housing)
Standard Accessories Included	Calibration adapter, tubing, operator's guide and quick reference guide
Datalogger upgrade optional	Approx. 135 hrs. @ 1 min. interval (Interval can be changed with optional BioTrak software, IrDA required)
Automatic Docking Station Available	Works with the Biosystems IQ Express Single-Gas. Dock for automatic bump testing, calibration, instrument performance testing and record keeping
Safety Certifications	c-UL-us Classified for Class I, Div. 1, Group A, B, C, D T4 | UL Classified for Class II, Div. 1, Group E, F, G | CSA Classified for Class I, Div 1, Group A,B,C,D T4 | CSA Classified for Class II, Div 1, Group E,F,G | ATEX (DEMKO) EEx ia IIC T4 | IECEx Ex ia IIC T4 | CE Mark | CQST (China) Ex ia IIC T4 | Conforms to IEC 61000-4-3 (10 V/m) for RF Immunity