

ToxiLTD and Toxi3LTD

Low-Cost Single gas detectors

2 years & 3 years



Protect workers against the potential hazard of oxygen deficiency or exposure to toxic gases.

The low-cost 2-year disposable ToxiLTD and the NEW 3-year disposable Toxi3Ltd detectors continuously monitor the toxic gas hazards most commonly encountered in industry.

All instruments come with event logging and FREE computer software, and are completely waterproof, even including submersion.

Once activated, the 2 years disposable ToxiLtd and the 3 years disposable Toxi3Ltd detectors continuously monitor the presence of Carbon Monoxide (CO) or Hydrogen Sulphide (H₂S) in the atmosphere. There are also ToxiLTD 2-year disposable monitors for Oxygen or Sulfur Dioxide (SO₂). The disposable ToxiLtd (OxyLtd) monitors oxygen deficiency or enrichment.

Small and light weight, the ToxiLtd and Toxi3Ltd are simple to operate, with just a single button and the large, clear display is easy to read. Once the ToxiLtd or the Toxi3Ltd reach the end of their service life (2 or 3 years after their first activation) the alarm sounds to alert you to the fact that you only have seven days of operation left.

With bright flashing light and loud sounder alarms, these instruments are also available with an optional integrated vibrator for use in high noise environments.

- 2-year or 3-year operation
- Maintenance free
- Small and lightweight
- All operations controlled through a single button
- Water resistant with submersible housing to IP65/IP67
- Large LCD display
- Event logger includes start time, end time, duration, peak and average readings
- Real-time reading during alarm (so you know which way to exit)
- ATEX certified Intrinsically Safe
- Bright light and loud sounder alarms
- Two alarm levels (warning and danger)
- Optional vibration alarm

TECHNICAL DATA SHEET

ToxiLTD instrument type:	2-year disposable
Toxi3Ltd instrument type:	3-year disposable
ToxiLTD sensors:	O ₂ , CO, H ₂ S, SO ₂ (electrochemical)
Toxi3Ltd sensors:	CO, H ₂ S, (electrochemical)
Battery:	Lithium-Ion
ToxiLTD battery life:	2 years, plus 7 day shut-down mode
Toxi3LTD battery life:	3 years, plus 7 day shut-down mode
Display:	Large LCD display
Dimensions (mm):	84 x 55 x 29
Weight:	84 g (without clip)
Alarms:	Two Factory-set alarm levels Visual: Bright Red LED Audible: Loud warning two-tone alarm rated at 92 dBA Vibration (option)
Controls:	One button operation, including calibration
Clips:	Alligator clip standard Belt clip or swivel (cellphone) style also available
Operating temperature:	-20°C to +50°C
Housing:	Plastic elastic (PPE) overmould
Water Resistance:	Rated to IP65/IP67 against water ingress.
Readouts:	Life remaining (months and days'), current gas readings during alarm and 24-hour max.
Event logger:	20 Events, includes start time, end time, duration, peak and average readings.
Standard Accessories :	Test adapter, hose, operators guide and quick reference card.
Intrinsic Safety / Certifications:	CE. (DEMKO), c-UL-us: Class I, Division I, Group A, B, C, & D hazardous locations, ATEX II 2 G EEx ia IIC T4

STANDARD KIT ACCESSORIES

The ToxiLtd & Toxi3Ltd come complete with these accessories:

Test adapter, hose, heavy duty alligator clip or belt clip / hard hat adapter (standard slot), reference manual and quick reference card.

To download the data from the event logger, install the BioTrak software. BioTrak software also enables modification of alarm levels, etc. PC/Laptop must have an infrared port or adaptor (Shawcity part no. IUSB-IR).

BioTrak Software comes free with the monitor, and can be downloaded free of charge at www.biodownloads.com



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