# **ToxiLtd**

## Single Sensor Gas Detector



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

The ToxiLtd 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.

To make routine maintenance even easier, Gastech Australia also carry the IQ Express Docking Station - an automatic bump test and calibration station for the ToxiLtd.

Compact and rugged

Easy to read 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	Туре
72-8004-XX	With vibrating alarm

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

#### Distributed By

PRC Technologies Corp., Ltd.

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## Single Sensor Gas Detector

### **Key Features**

Design

- Compact & rugged
- IPX5/IPX7 rated protection against water ingress
- Over-molded boot
- One button operation
- Large display
- Loud alarm
- Top & front mounted bright LED
- Available with built-in vibrating alarm

Logging and Download

- Automatic event logger (20 events, including sensor type, max, average, time and duration)
- IrDA® PC communication

**Batteries** 

- Internal lithium - 2 years of operation

**Sensors & Calibration** 

- O2, CO, CO+, H2S, SO2

Readout

- Life remaining, current gas readings during alarm and 24-hour max.

**Alarms** 

- Low and high audible and visual alarms

### **Specifications**

Instrument Type:

2-year disposable

Dimensions:

8.4 x 5.5 x 2.9 cm (3.3 x 2.2 x 1.2 in.)

Alarms:

Two factory-set alarm levels

Audible Alarm:

Loud warbling two-tone alarm rated at 92 dBA

Vibrating Alarm:

Standard

Controls:

One button operation, including calibration

Clip:

Alligator clip standard (belt clip or swivel "cell phone" style also available)

**Battery Life:** 

2 years, plus 7 day shut-down mode

Housing:

Alligator clip standard (belt clip or swivel plastic elastic (TPE) overmold

Durability (IP Rating):

Meets IPX5 / IPX7 water rating

Intrinsic Safety:

c-UL-u Classified for Class I, Division 1, Div 1, Group A, B, C, D T4; UL

Classified for Class II, Div 1, Group E, F, G ATEX (DEMKO) EEx ia IIC T4

IECEx Ex ia IIC T4

CQST (China) Ex ia IIC T4

**Event Logger:** 

Readouts:

20 Events, includes start time, end time, duration, peak and average readings

Standard Accessories:

Calibration adapter, hose, operators guide and quick reference card

Time remaining (months and days), peak (24 hours) and real-time during alarm

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