

The Tiger XTL is a handheld VOC detector, that utilizes patented Fence Electrode Technology and anti-contamination materials to perform in even the most challenging environments. The XTL is capable of accurately measuring VOCs from 1ppm to 5000 ppm with within just two seconds - faster than any gas detection technology on the market! This advanced device also boasts a wide range of over 750 detectable chemicals; perfect for those working with hazardous materials or air quality monitoring.

### FEATURES

- Robust body design to withstand harsh field environments
- Large backlit display for viewing in any light conditions
- Vibration mode when in alarm
- Integrated dual flashlight for dimly lit areas
- Clear keypad navigation for one hand operation
- Up to 24-hour continuous battery life
- IP65 for protection against weather and field conditions
- 2 Year Extended Warranty

### APPLICATIONS

- Environmental Monitoring
- Soil Contamination Detection
- VOCs in Landfill
- Confined Space Entry
- Emergency Response
- Wing Tank Entry
- Fugitive and Leak Emissions
- Medical Gases within Hospitals

**CALL GEOTECH TODAY (800) 833-7958**

**Geotech Environmental Equipment, Inc.**

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### Standard Kit

**Tiger XTL Kit Contains:**

- Tiger XTL Instrument
- Tiger XTL Accessory Kit
- USB Cable
- Mains Adapter with Multiple Plug Adapters
- Quick Start Guide
- Warranty Registration Card
- Calibration Certificate
- Safety Notice

### SPECIFICATIONS

<b>Lamps</b>	10.6 eV Krypton PID lamp (standard)
<b>Data Logging*</b>	Push-to-log, 128 zones, 80,000 data points
<b>Calibration</b>	Standard calibration 100 ppm isobutylene Custom calibration capability
<b>Battery Life</b>	<i>Li-ion:</i> Life up to 24 hours, charge time 8 hours
<b>Flow Rate</b>	220 ml/min. (with blocked flow alarm)
<b>Protection</b>	Designed to IP65 (heavy rain) EMC tested to EN61326-1:2013, EN50270:2015 & CFR 47:2008 Class A
<b>Alarm</b>	Flashing LED and 95 dBA at 300mm (12") Selectable vibrating alarm
<b>Intrinsically Safe Approvals</b>	Ex II 1G Ex ia IIC T4 Ga Tamb = 5°F ≤ Ta ≤ +113°F (with lithium ion battery pack) ITS-I22ATEX35111X IECEX ITS 22.0025X 3193491 conforms to UL Std. 913, 61010-1 Certified to CAN/CSA Std. C22.2 No. 61010-1 Class 1 Divison 1. Approval for Groups A, B, C & D, T4
<b>Minimum Resolution*</b>	0.1 ppm
<b>Max. Reading (Range)**</b>	5,000 ppm
<b>Accuracy*</b>	±5% display reading or ±one digit***
<b>Response Time T90 (s)*</b>	< 2 seconds
<b>Linearity*</b>	±5% display reading ±one digit
<b>Temperature Range*</b>	<i>Operating:</i> -4°F to +140°F <i>Humidity:</i> 0-99% RH (non condensing)
<b>Weight &amp; Dimensions</b>	370 mm (H) x 91 mm (W) x 60 mm (D) <i>Instrument Weight:</i> 870g (1.91 lb.)

\*Model and gas dependent.

\*\*Maximum reading is achieved with certain analytes such as ethanol.

\*\*\*Specifications are based on isobutylene calibrations at 20°C and 1000mBar.

All specifications quoted are at calibration point and under the same ambient conditions.

\*\*\*\* Based on continuous running.

#For indicative measurement only. Quoted accuracy achievable up to 2,000 ppm. For more accurate detection, calibration around concentration of interest is recommended.

Specifications can change without notice.

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