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.
2650 East 40th Avenue Denver, Colorado 80205
(303) 320-4764   FAX (303) 322 7242
email: sales@geotechenv.com   website: www.geotechenv.com

Request Information

ion_science_tigerXTL.pdf 03/08/24

STANDARD KIT

Tiger XTL Kit Contains:

• Tiger XTL Instrument and Rubber Boot
• Rechargeable Battery (Li-ion)
• Battery Charger Cradle with Mains Adapter
• PTFE Filter Discs
• Removal Tool MiniPID Stack
• PID Lamp Cleaning Kit
• USB Cable
• Quick Start Guide
• Lighweight Carry Case

Tiger XTL Premium Kit Contains:

• Tiger XTL Instrument and Rubber Boot
• Rechargeable Battery (Li-ion)
• Battery Charger Cradle with Mains Adapter
• PTFE Filter Discs
• Removal Tool MiniPID Stack
• PID Lamp Cleaning Kit
• USB Cable
• Quick Start Guide
• Rugged Carry Case
• Carbon Zero Filter Assembly
• Calibration Adapter
• Lanyard
• Rugged Carry Case

Technical Specifications	
Lamps	10.6 eV Krypton PID lamp (standard)
Data Logging	Push-to-log, 128 zones, 80,000 data points
Calibration	Standard calibration 100 ppm isobutylene Custom calibration capability
Battery Life *Li-ion*	Life up to 24 hours, charge time 8 hours.
Flow Rate	220 ml/min. (with blocked flow alarm)
Protection	Designed to IP65 (heavy rain) EMC tested to EN61326-1:2013, EN50270:2015 & CFR 47:2008 Class A
Alarm	Flashing LED and 95 dBA at 300mm (12") Selectable vibrating alarm
Intrinsically Safe Approvals	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
Min. Resolution	0.1 ppm
Maximum Reading	5,000 ppm
Accuracy	±5% display reading or ±one digit
Response Time	T90 < 2 seconds
Linearity*	±5% display reading ±one digit
Temperature Range *Operating:* *Humidity:*	-4°F to +140°F 0-99% RH (non condensing)
Weight & Dimensions *Instrument Weight:*	370 mm (H) x 91 mm (W) x 60 mm (D) 870g (1.91 lb.)

All specifications quoted are at calibration point and under the same ambient conditions. Specifications can change without notice.
Specifications are based on isobutylene calibration at 68F. 90% RH and 1000 mBar