



# DOD TECHNOLOGIES

The Leader in Low Level Toxic Gas Monitoring

Tiger is the most advanced hand held VOC detector on the market with the widest measurement range, accurately detecting gases down to ultra low ppb levels up to 20,000 ppm. This device has the fastest response time of just two seconds, and is as quick to clear down. Its internal gas table contains over 700 response factors. Our handheld VOC gas detector incorporates patented photoionization detection (PID) sensor technology with humidity resistance and anti-contamination design, proven to dramatically extend run time in the field.



**ITEM**  
**PTXSLBMP**

**TIGER HANDHELD  
VOC DETECTOR**

**MICROSCOPIC**



**DETECTION**

**LONG**



**BATTERY LIFE**

**EASILY**



**PORTABLE**

**WITHSTANDS**



**HARSH  
ENVIRONMENTS**



## KEY FEATURES & BENEFITS

FEATURES	BENEFITS
Fast Indication	Responds in as little as 2 seconds
Highly Accurate	Proven accuracy in all environmental conditions
Dynamic Ranges	Measures at ppb up to 20,000 ppm
Powerful Battery	Runs continuously for over 24 hours
Ergonomic	Portable simple one-handed operation
Durable	Robust and withstands harsh environments
Low Cost Operation	Inexpensive consumables and parts
Digital Display	Clearly indicates VOC levels of present
Intuitive	Easy to use - minimal training required

## APPLICATIONS INCLUDE

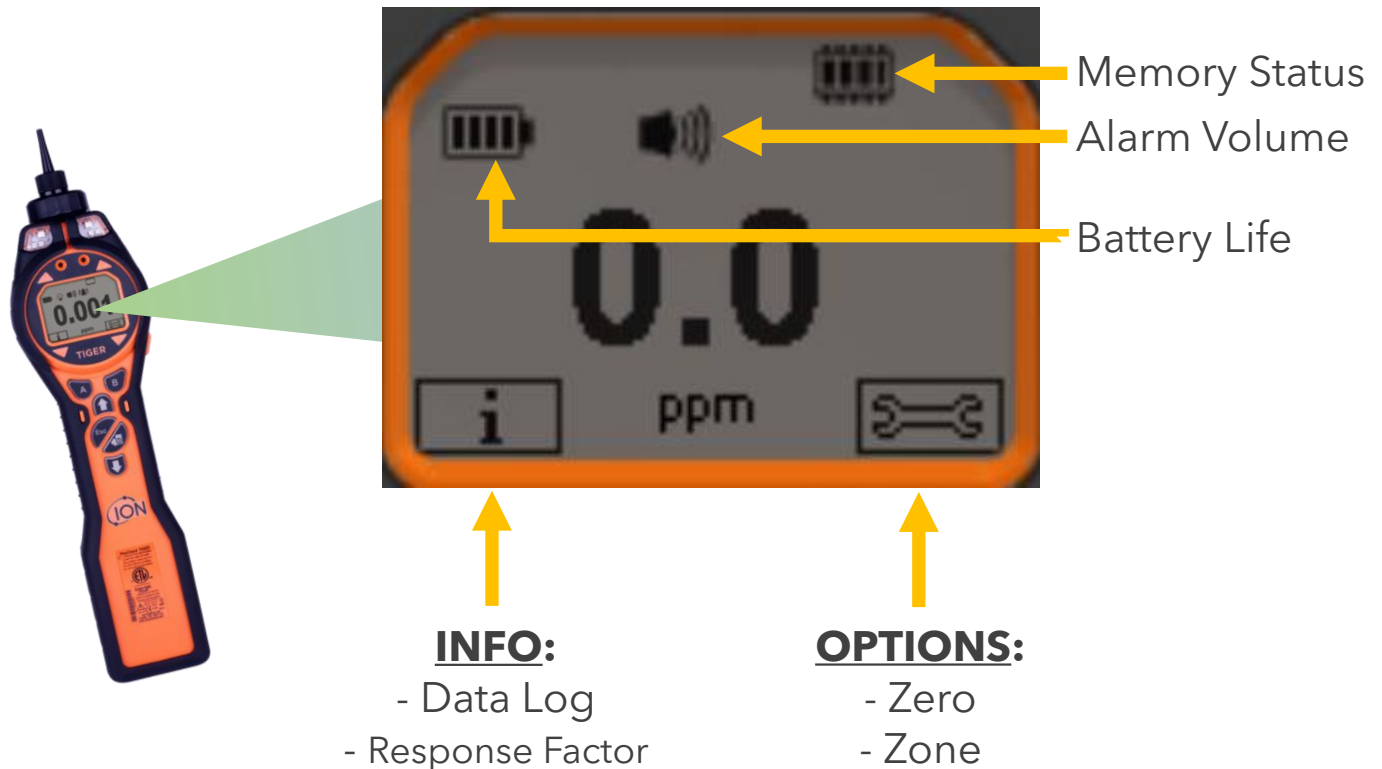
- Environmental monitoring
- Soil contamination detection
- VOCs in landfill
- IAQ measuring industrial volatiles
- Leakage in fuel and chemical storage
- Health & Safety
- STEL & TWA monitoring
- Confined space entry
- Screening tool for First Responders
- VOC leak detection
- Wing tank entry
- Medical gases within Hospitals
- Fumigation gases
- Fugitive emissions



## TECHNICAL SPECIFICATIONS

SPEC NAME	SPECIFICATION DETAIL
Detection Principle	Photoionization Detection (PID)
Response Time	T90 < 2 seconds
Accuracy	+/- 5% display reading +/- one digit
Intrinsically Safe	Yes
Instrument Range	1 ppb - 20,000 ppm (0.001mg/m <sup>3</sup> - 20,000 mg/m <sup>3</sup> )
Alarm	Visual, Audible & Vibration
Operating Temp.	-4°F to 140°F   -20°C to 60°C
Dimensions	14.5"H x 3.6"W x 2.4"D
Shipping Weight	1.6 lbs.
Batteries	Li-ion: lasts up to 24 hours from full charge
Lamps	10.6 eV Krypton PID lamp
Data Logging	120,000 points including date/time stamp
Calibration	2 and 3 point calibration (via calibration kit accessory)
Communication	Direct USB 1.1 connection

## EASY-TO-USE & NAVIGATE SCREENS







## REALIBILITY & SUPPORT

DOD Technologies is the leader in low level gas detection. We understand the value of your production, and we know that false alarms can cost millions of dollars in lost productivity. That's why we've partnered with other high-quality manufacturers to offer a product line with an enhanced standard of accuracy and reliability. We have a worldwide network of service engineers who are knowledgeable and passionate about gas detection. Our portfolio includes fixed systems, portable gas detectors, controllers, systems integration and onsite field services.



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