

TIGER

FIRE INVESTIGATION KIT



INSTANT VOC DETECTION
FOR FIRE AND ARSON INVESTIGATION.

ionscience.com

Unrivalled Gas Detection^{ion}.



The ION Science Fire Investigation Kit with TIGER VOC detector has been specifically designed to provide you with all the tools for a convenient, easy-to-use solution for the detection of volatile organic compounds (VOCs) within fire and arson investigation applications.

Fire investigation teams are responsible for the examination and assessment of suspected arson-related sites, and further analysis of suspicious samples. Investigators require a solution for the fast discovery of potential arson incident accelerants, and initial crime scene VOC assessment.



THE TIGER FIRE INVESTIGATION KIT PROVIDES FAST, ACCURATE DETECTION OF VOCs WITH EXCEPTIONAL RESISTANCE TO HUMIDITY AND CONTAMINATION.

Utilising the TIGER's unique patented fence electrode technology within its photoionisation detection (PID) sensor, TIGER utilises humidity resistant and anti-contamination design and is ideal for use in harsh, high-humidity environments.

The Fire Investigation Kit includes:

- **TIGER or TIGER LT handheld VOC detector*** for rapid, accurate response to VOCs
- **1m Flexi-probe** for versatile, practical detection of VOCs in hard-to-reach places
- **Bump test pen** for simple, quick reassurance that your detector is responding to the presence of volatiles prior to use
- **AA TIGER battery pack** for emergency power source during long shifts or when access to a charging point is not available
- **Charging cradle & travel charge adaptor** for remote charging of your instrument on-the-go
- **Exhaust barb** which can be connected to a collection bag to allow users to collect samples for further lab analysis
- **Quick start guide** for ease of use and no specialised training required
- **PTFE filters (pack of 10)** spares are provided for quick and simple TIGER maintenance
- **Rugged Carry Case** for easy, secure and robust transportation of the TIGER and accessories
- **Integrated flashlight** ideal for use within dark or dimly lit areas

* Kits can also be purchased individually for use with existing TIGER instruments.

In addition, the Fire Investigation kit can also be purchased with the option for 100 ppm isobutylene gas cylinder for accurate calibration and verification of instrument performance.

