
LUXEMBOURG POLICE CRIME SCENE DIVISION USES ION SCIENCE TIGER VOC DETECTOR

Luxembourg Police Crime Scene Division or Section Police Technique is using an Ion Science (www.ionscience.com; 01763 208503) Tiger volatile organic compound (VOC) detector to identify potential fire accelerating substances during arson investigation.

Responsible for all crime scene, fatal accident and arson investigation, the Crime Scene Division collects evidence including photographs, takes 3D or photogrammetric measurements and conducts laboratory work.

Inspector Yves Seiwert from Luxembourg Police Crime Scene Division says: *"Our old detector was unreliable so when it needed to be replaced we decided to look for a model from a different manufacturer. I often use detectors from private arson investigators and the Tiger was the one that impressed me the most. We found the website for Ion Science*

Messtechnik and they kindly sent us one which we tested extensively before deciding to purchase.

"As well as being well priced, the Tiger is perfect for arson investigation. It has a rugged design, is ready to use within seconds, easy to operate with gloves and can be cleaned quickly with a wet cloth. The filters are cheap and simple to change which is not the case with competitor devices."

Inspectors from the Crime Scene Division produce a report for every fire scene being investigated.

It will be noted if the Tiger indicates a negative result (no VOCs) but if the instrument detects potential fire accelerants such as gasoline, the Inspector will take images and a sample, write down the metered value and recommend to the prosecutor that the sample is analysed.

Inspector Seiwert continues: *"The Tiger is so easy to use we didn't require any additional training. You only have to power it on and it immediately starts to measure. The same applies to the optional calibration kit we use. The accompanying technical documentation provided by Ion Science Messtechnik leaves no questions unanswered.*

"The service provided by Ion Science Messtechnik was excellent and I wouldn't hesitate to recommend them and the Tiger to other police departments and private arson investigators."

A robust hand held VOC detector, Tiger provides a dynamic detection range of 1 parts per billion (ppb) to 20,000 parts per million (ppm), offering the widest measurement range of any other VOC instrument on the market.

Ready to use, straight out of the box, the Tiger requires no complex set up procedures via a PC to perform basic functions and provides the best available VOC detection and software features available.

Cont.../2



Tiger being used to detect VOCs during fire investigation by Luxembourg Police



Ion Science's Tiger also has the fastest response time on the market of just two seconds and can be connected directly to a PC via the USB offering extremely fast data download capabilities.

It has been designed for the safe replacement of batteries in hazardous environments and is intrinsically safe (IS) - meeting ATEX, IECEx, UL and CSA standards.

ENDS

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Ion Science on Social Media: Follow @ionscience on Twitter Join us on Facebook at facebook.com/IonScienceLtd; Linked In at linkedin.com/IonScienceLtd

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Notes to Editors: Based in Cambridge, UK, Ion Science Ltd is a UK manufacturer of gas detection, leak detection and corrosion monitoring equipment, distributed worldwide. The range of instruments are developed and designed in house, to meet the needs of a wide range of industries and applications. Research and development is fundamental to the organisation's product development and continued international growth.