
Ground breaking ION Science TIGER VOC Detectors are a roaring success for Van Walt

Hand held PID instrument performance and support package is better than the competition says leading environmental sampling and monitoring specialist.

When a new hand held photoionisation detection (PID) instrument was required by supplier of environmental sampling and monitoring equipment, Van Walt, the revolutionary Tiger volatile organic compound (VOC) detector from Ion Science – leading manufacturer of PID technology and VOC detectors – was considered the best solution on the market.

Supplied by Shawcity, UK distributor of Ion Science products, the Tiger VOC detectors are being used by Van Walt customers, who are mostly environmental research consultants, in the UK, Spain and New Zealand.



Tiger being used to detect VOCs from contaminated land during headspace analysis

Vincent Van Walt, Director at Van Walt explains: *“Our reputation which has been built up over 30 years is of paramount importance so we meticulously source products that are the latest, most efficient and most reliable available. The Tiger, which is also backed by a first class service, support and training package from Shawcity, meets all these requirements and more.”*

He continues: *“Our customers expect the right tools for the job and the Tiger’s PID capabilities are second to none.*

It utilises advanced patented fence electrode technology with increased resistance to humidity and contamination, meaning it is less prone to fogging. Together with a clear, easy to read display, this makes the Tiger ideal for use in harsh field environments.

“What’s more”, Vincent adds: “Equipment is often designed by people who have never set foot in the field. This is clearly not the case with the Tiger as it holds well in the hand for easy VOC detection, offers fast start up with no complicated set up and is entirely fit for purpose.”

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.

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.

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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.

Van Walt offers its products on a sale or rental basis but most customers choose to hire the Tigers as they need to be calibrated to suit individual applications.

"In our opinion, the Tiger beats the competition in terms of performance, functionality, reliability and design," concludes Vincent.

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Shawcity (www.shawcity.co.uk 01793 780622) UK distributor of Ion Science are the UK's leading specialists in the provision of monitoring instrumentation to hire or buy in the Health and Safety, Occupational Hygiene and Environmental markets.

For more information on the Tiger VOC detector, or for other monitoring instrumentation from Shawcity please contact:

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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.