

SCENTROID

FUTURE OF
SENSORY
TECHNOLOGY

TR8 PLUS POLLUTRACKER

ULTRA-SENSITIVE IN-FIELD CHEMICAL TRACKING



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TR8+ POLLUTRACKER

PRODUCT SPECIFICATIONS

Your Own Portable Chemical Lab!



The Scentroid TR8 Plus Pollutacker is a complete air quality monitor and mobile laboratory. Users can measure ambient air quality & greenhouse gases due to it using up to 10 sensors and analysers including photo-ionization detectors (PID) sensors, non-dispersive Infrared (NDIR) sensors, electrochemical, and metal oxide sensors. Each Pollutacker includes a built-in 10" touch-screen interface, on-device data logging, wireless transfer via email, remote (internet-based) firmware updates, built-in sampling pump, simultaneous data analysis of gases, built-in rechargeable battery, on-screen calibration procedure and an external decontamination device.



Pollution Threshold

Pollutacker measures chemicals close to the detection threshold at parts per billion (ppb) levels



Sample Bag or Ambient Test

Measures chemical composition of ambient air or sample stored in a PTFE, Tedlar or Nalophan bags



Increased Safety

By providing a constant reading of ambient air, users will receive added protection from over exposure to chemical vapours



Everything You Need!

The Scentroid Pollutacker includes a sampling pump with adjustable sampling rate, up to 10 chemical sensors, and our software application.



Automated Data Logging

Every Pollutacker provides automated continuous chemical, GPS position, temperature, and humidity data logging



Companion Equipment

TR8 Plus Pollutacker works great with our personal olfactometer SM100i, allowing user to record concentrations as well as detected vapours



Managed Sample Degradation

Laboratories can manage sample degradation due to transportation and storage by analyzing values in-field instead of waiting for the laboratory



Vast Array of Capabilities

Measures temperature and humidity, records GPS position of each measurement, and measures directly from ambient air or from a sampling bag. Records continuously via bluetooth.



Flexible and Cost Effective Solution

This instrument can measure all common contaminants including: SO₂, CO, CO₂, H₂S, Methane, VOCs, Ethelene, PM_{2.5}, PM₁₀, and more. Visit our website at www.scentroid.com for a full list of sensors available. The chemicals and the range are selectable at the time of ordering.

