SCENTROID

TR8 PLUS POLLUTRACKER

ULTRA-SENSITIVE IN-FIELD CHEMICAL TRACKING

TR8+ POLLUTRACKER
PRODUCT SPECIFICATIONS

Your Own Portable Chemical Lab!

The Scentroid TR8 Plus Pollutracker 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 Pollutracker includes a built-in 10" touchscreen 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
Pollutracker 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 Pollutracker includes a sampling pump with adjustable sampling rate, up to 10 chemical sensors, and our software application.

Automated Data Logging
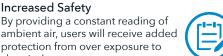Every Pollutracker provides automated continuous chemical, GPS position, temperature, and humidity data logging

Companion Equipment
TR8 Plus Pollutracker 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, PM2.5, 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.

TR8+ Program
Graphic representation and reports are generated with the click of a button with this custom built software

BLUETOOTH STATUS : ONLINE

LATITUDE: 43.96217°
LONGITUDE: -79.26764°
PRESSURE: N/A
BATTERY: N/A
TEMPERATURE: N/A
HUMIDITY: N/A

SELECT PROJECT
START
RECORDS GRAPH SENSORS