

TR8+ POLLUTRACKER ULTRA-SENSITIVE IN-FIELD CHEMICAL TRACKING

Your Own Portable Chemical Lab



The Scentroid TR8 Plus Pollutracker is a complete, Portable Air Quality Monitor and Mobile Laboratory. Users can simultaneously measure up to 10 ambient air quality & greenhouse gases using up to a combination of 10 different sensor types such as: Electrochemical (EC), Photo-Ionization Detectors (PID), Non-Dispersive Infrared (NDIR), Radiation, Noise sensors and many more.

Flexible and Cost Effective Solution

The TR8+ Pollutracker can measure virtually all common contaminants including: H₂S, NH₃, CH₄, TVOC, PM 1, 2.5, and 10, and more.

Visit our website at www.scentroid.com for an up-to-date list of the most commonly used sensors. The sensors and their concentration ranges are selectable at the time of ordering.

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
- 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



Companion Equipment

TR8 Plus Pollutracker works great with our personal ofactometer 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



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

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.

