

Urban Centre

Conducting City Air Pollution Research Urban Air Monitoring

Mobile Monitoring Device

Mobile Monitoring Device can detect hot-spots and a large area in an effectively way, along with providing more granular data on the spatial and temporal patterns of air pollution.



Urban Scanner US20

A complete platform that provides detailed air quality information within urban landscapes. Data includes:

- Air pollution concentration
- Traffic conditions
- 3D map of the city
- Micro-weather patterns



Pollutracker TR8+

Hand-held Analyzer that can simultaneously measure up to 10 ambient air quality & greenhouse gases, such as:

- Electrochemical (EC)
- Radiation
- Photo-Ionization Detectors (PID)
- Noise sensors
- Non-Dispersive Infrared (NDIR)
- Plus Many More!

Stationary Equipment

Stationary Equipment provide continuous monitoring of outdoor air quality to provide valuable data on the overall level and distribution of pollution.



CTmini

Delivers highly accurate data on PM 1, 2.5, 4, and 10, Temperature and Relative Humidity etc.

- Quick Installation
- Battery Options
- Compact Design
- Seamless Cloud Connectivity



CTair

High accuracy dust analysis (PM1, 2.5, and 10) using a patented multi-beam laser counter and heated sampler.

- Solar Powered Option
- Performs AI Compensation
- Powerful Dust Analysis
- Smart Networking
- Easy To Install and Operate
- Plus Many More!

How Scentroid's SIMS3 help with your Odor Complaint Management

Event Notifications

Odor complaints are automatically analyzed to determine the individual validity of each against a known odor source or event. They're then visually marked as justified (red), not justified (green), and to be justified (yellow).

Alarm levels can be set up based on individual pollutants or on odour concentration



AI Powered

The AI utilizes both continuous pollution monitoring and live weather data to calculate a real time odor plume model, displaying an exact location and spread of odor emissions.

Identify Sources

For each complaint the user will receive a list of all contributing sources and events. Complaints with no known sources will be analyzed to determine validity and to identify possible locations of the unknown contributing source.