

Lab & Research

Conducting Odour Laboratory Research

Scentroid supply you with the perfect Olfactometer, Air Supply Units, On-Site Training and Certification.

Olfactometers are devices used to determine an odour measurement; concentration, intensity, and hedonic tone. Our devices have the capability of odour measurement and analysis to all international olfactometry standards.

Multiple Panelists Olfactometers

Portable Olfactometer Odour Lab SS400

The Scentroid SS400 Portable Olfactometer Odour Lab is in compact, flexible form that allows for easy transportation and deployment. SS400 allows up to panelist for olfactory testing at the same time.



Stationary Olfactory Lab SS600

Stationary Olfactometer SS600 is designed for fast and efficient testing which allows you to complete seven samples per hour with three rounds and five dilution steps each.



Use Our Olfactometer to:

- Conduct on-site odour measurements
- Determine odour concentration in OU / m3, as per the recognized EN13725 standard
- Conduct a hedonic tone (pleasant to unpleasant) assessment of odour emissions
- Conduct panellist training and N. Butanol screening
- Interface to Scentroid Laboratory Information Management Software
- Employ binary, triangular, yes/no, and direct presentation methods



Mobile Olfactometer

Portable Olfactometer SC300

The Scentroid's Portable Olfactometer SC300 can perform any odour test mode you require including a true 3 port triangular forced-choice as well as binary, hedonic tone, and direct presentation.



PTFE Sampling Bags

PTFE bags are perfect for sampling air for high accuracy lab result.

- Ultra-pure PTFE film with exceptional sample preservation
- Low sample absorption
- Excellent stability for most compounds
- Stocked in a variety of sizes; custom bags available



SIMS3 Sensor Information Management System

SIMS3 offers a complete and integrated suite for ambient air chemical analysis and odour management. The system provides a perfect blend of real-time odour impact estimation with the registration and further management of odour complaints from neighboring residents.