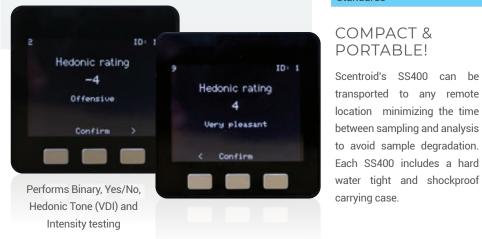


USE THE SS400 TO:

- Determine odour concentration in OU/m3 as per EN13725 standard
- Conduct hedonic tone assessments of odour emissions
- Conduct panelist training and N-Butanol screening
- Determine odour concentration in accordance with Chinese and Japanese standards (GB/T14675-93)



Dilution Range & Steps	8 to 80,000 at 15 steps
Accuracy	95% Accuracy
Flow Rate & Analysis Time	20 LPM at 7 samples per hour
Sample Consumption	Less than 10L for 3 rounds with 5 dilution steps and 10s sniffing time
Body Material, Dimensions, & Weight	Stainless Steel, 63.5 x 63.5 x 31 cm, 30 kg olfactometer, 35kg air supply unit

Standards

Dilution Principle

ADVANCED USER INTERFACE

The Scentroid SS400 employs a friendly user interface for both admininstrators and panelists. Each panelist interacts with the instrument using a small and intuitive handheld display. Administrator controls the instrument wirelessly via tablet.

STATE-OF-THE-ART SOFTWARE

High precision medical grade mass flow controllers

EN13725/2003, ASTM E679-04, VDI3881, AS4323.3

AIR SUPPLY UNIT

LIMS, or Scentroid Laboratory Information Management Software is used for complete automated panelist screening, sample tracking, analysis reporting, and other routine operations. The process to obtain ISO17025 certification has never been easier!

The SS400 Six Station Portable Olfactometer has a unique and remarkable calibration service never before seen in industry. Each year, another control pyramid will be provided to the user. Modules will come pre-calibrated with brand new tubing, ultrasonically cleaned and ozone purified valves and dilutors, and 100% tested and recertified electronics. All firmware and possible hardware upgrades will also be implemented to ensure the latest features are available for all users. The SS400 Six Station Portable Olfactometer owner keeps the new control pyramid and sends back the old one to the nearest Scentroid service centers. This service will ensure the unit is always performing optimally. It's like having a new unit every year!









