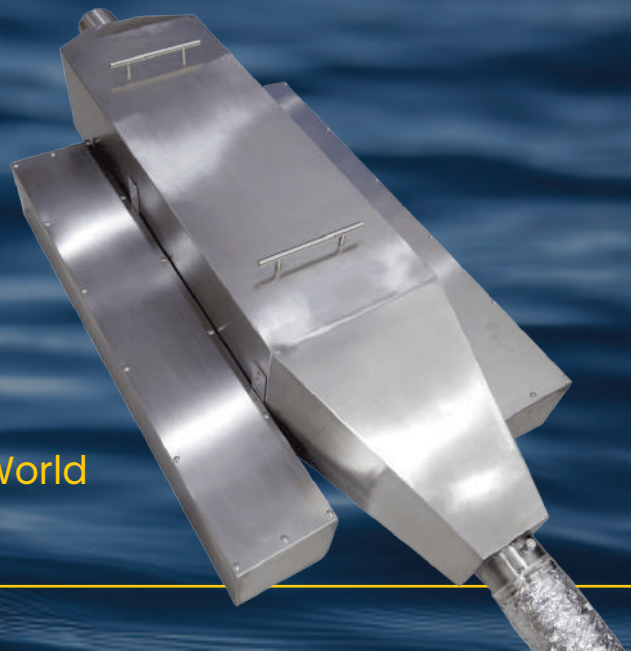


# SW60 WIND TUNNEL SAMPLER

Most Accurate and User-Friendly in the World



The Scentroid SW60 is the next generation of wind tunnel samplers (a.k.a. ventilated sampling hoods), used for sampling on solid or liquid surfaces with passive odour emissions in accordance with both EN13725 and VDI3880.

Our SW60 wind tunnel sampler offers a number of unique features that make it the most accurate and user-friendly area source sampler in the world.

## How to Use

Connect the air supply to the wind tunnel. Connect the wind tunnel to a tablet for airspeed measurements

Connect the vacuum chamber to the sample port and adjust airspeed to the desired value

Acquire sample using the vacuum chamber



### Lindvall Design Concept

The Wind Tunnel Sampler has been designed based off of the Lindvall concept, considered the industry's most accurate wind tunnel design



### Uniform Air Flow

The SW60 Wind Tunnel Sampler uses a series of 15 fins to direct the air speed within the chamber, ensuring complete uniform flow



### Zero Contamination

The wind tunnel has been completely coated in PTFE aerospace grade aluminum composite with no plastic parts



### Continuous Use for 1+ Hour

The SW60 Wind Tunnel Sampler battery pack can sustain the blower for 1.5 hours of continuous use



### Removable Components

EDesigned to be handled and deployed by a single technician. The floaters can be dismantled and carried separately



### Variable Air Speed

The Scentroid SW60 has a variable air supply allowing the technician to set any air speed between 0.15 m/s to 1 m/s



## Continuous Air Speed Monitoring

Scentroid SW60 wind tunnel sampler has a built-in anemometer, which remotely monitors the exact wind speed within the tunnel. Data is logged and shown on any mobile tablet or phone. This not only significantly increases the accuracy of odour sampling, but also provides a means of setting the airspeed to the exact desired value.

## Designed for Toughest Conditions

Scentroid's wind tunnel sampler is made of state-of-the-art PTFE coated aluminum composite material that is both extremely rigid and ultra-light. The wind tunnel only weighs 10 kg resulting in it being very easy to handle by a single technician. Despite being extremely light, the composite material makes the SW60 Wind Tunnel Sampler tough enough to withstand the toughest working conditions. SW60 Wind Tunnel Sampler can be utilized for wastewater treatment plants.