

STATIC HOOD

Activate Source Sampling

The Scentroid Static Hood sampler provides an easy to use and contaminate-free solution for taking air samples from bio-filter beds and other surfaces that have a positive air flow. The all stainless steel construction ensures easy decontamination. The stack disassembles for ease of transportation.

▶ EPA MODEL SH50

The scentroid 0.5 m² sampler (optional VDI model of 1.0 m² also available) is designed to the EPA guidelines. The solid stainless steel construction makes for rapid and easy deeply. The surface can be cleaned to ensure no cross contamination affects the samples. To acquire a sample simply:

1. Place the static hood on the surface and firmly press down.
2. Wait for the sample to fill the hood three times.
3. Acquire the sample at half the rate of emission.

▶ PORTABLE MODEL

The 0.25 m² model provides a smaller and more portable version to be used with the SM100 for assessing the efficiency and health of a bio-filter.

The SM100 can be connected directly to the sample port of the Scentroid static hood for direct measurement. ODMAP software can be used to plot and assess the health and efficiency of the bio-filter.



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MEETS ALL STANDARDS

The SH50 and SH100 have been designed to meet all European, American, and Canadian sampling standards. Extensive CFD analysis ensures minimal back-pressure and sufficient turbulence before sampling.

TEFLON COATED STAINLESS STEEL

The Scentroid Static Hood Sampler is made of marine grade 316L stainless steel with a coat of PTFE for maximum contamination resistance.



ULTRA-PORTABLE MODEL

The SH25 provides light weight and ultra-portable sampling solution for use with field instruments. The removable stack allows for easy transportation on both SH25 and SH50 models.

STATIC HOOD FEATURES

- All Stainless Steel Construction
- PTFE coated interior
- Minimum back-pressure
- Removable stack
- EPA and portable models



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