DS5 STACK DILUTING SAMPLER

Perfect Sampler for Hard to Reach Places

The DS5 stack diluting sampler is an easy-to-use device that provides accurate pre-dilution of high-temperature gas emissions with nitrogen or zero-air to minimize condensation inside the



Fast and Reliable

sample bag.

With a back-pack containing a micro-nitrogen tank and simple one push operation, the DS5 is the most reliable, fast, and easy to use diluting sampler ever created



Meets all Standards

The DS5 has been designed to meet all European, American, and Canadian sampling standards



Accurate Pre-Dilution

Dilution is achieved inside the heated probe and can be controlled from 1:3 to 1:305 in 14 steps



Ultra Portability

The DS5 is a light-weight and ultra-portable sampling solution for use with field instruments



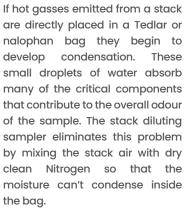
Eliminates Sample Condensation

DS5 provides accurate pre-dilution of high temperature gas emissions with nitrogen or zero-air to minimize condensation inside the sample bag



Unparalleled Workmanship

All parts have been meticulously tested using Scentroid's iso9001 certified quality management system



The mixing happens inside the probe and since the probe becomes at the same temperature as the stack air, there is no chance of the sample developing condensation before being mixed with Nitrogen.



Attach sample bag

Open valve on the nitrogen micro tank

Select the desired dilution from 1:3 to 1:305 bu, while installing the corresponding dilution disk

Insert the probe into the stack and allow 3 minutes for it to reach the same temperature as stack gases

Press the trigger and wait for the sample bag to fill





Probe	Flue gas heated probe
Surfaces	Pure stainless steel wetted surfaces
Hardware	Includes sampler, nitrogen micro-tank with both filler and regulator
Operation	One-touch sampling operation
Sampling Time	Grab and time sampling from 1-17 litres per minute
Portability	Lightweight and easy to carry
Durability	High-temperature compatibility to allow for direct stack sampling







