



FACT SHEET

No Loss Soil Corer for Volatiles

The No Loss on-site Soil Corer is ideal for taking exact 16ml samples of soil for testing volatiles using both the Methanol and Cooling methods.



Sampling for Volatiles in Soils

Advantages

- Soil is sampled above ground from any regular soil sampler or auger
- Stainless steel soil coring rings can be used again and again
- Samples an exact volume of 16 ml (~25 grams)
- Coring ring not damaged by stones; device can be hammered
- Corer and rings can be field sterilized with a flame for biological activity samples
- Takes sample not at, but just below the ambient air exposed surface
- Easy decontamination of coring rings in dish-washer or with flame
- Aluminium lined seals prevent sorption and diffusion; no headspace.

Disadvantages

- A sub sample is taken from a larger sampling device
- Corer cannot be extended to take samples directly from source below ground.

Specifications

- 16ml sample size.