



FACT SHEET

Peat or Russian Corer

Easy to operate, manual corer for sampling at different depths in sediment and wet soils, including below the groundwater level.



Semi disturbed sediment samples

Advantages

- Samples both saturated and unsaturated material
- Stainless Steel construction for use in all soil types
- Simple gouge with flap principle
- No loss of sediment
- Takes point samples at any depth
- Easy to operate and clean
- Is delivered complete with T-handle, extension rods, Edelman auger, Peat Sampler, push/pull handle, tools, maintenance kit and fibre glass utility probe, stored in an aluminium case.

Disadvantages

- Penetration resistance because of the size of the cone
- Possibility of sample loss or sample contamination in very fibrous soils if the fin cannot close.

Specifications

- Maximum sample depth: 10 m
- Sample volume: 0.5 l
- Sample type: loose
- Sediment type: peat / soft clay.

Alternatives

For sampling clay, loamy sand, or sediment containing a lot of undecayed material a Vrijwit Auger would be suitable.