

## Peat or Russian Corer



**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.