## **OSCOR**

## Sampling undisturbed sediment cores

OSCOR is an acronym for oscillating corer. It is constructed of lightweight material and can be handled by one operator from small vessels. The sampler is especially designed for sampling of sandy sediments for amongst others environmental studies.



- The corer is based on a tubular aluminium frame
- The power unit and core barrel are fixed between two guide posts.
- A spring loaded 'guillotine'-type core catcher is mounted on the base plate.
- The drive engine is powered by a 12 Volt battery.
- Approved for a water depth of 250 meters.
- Core barrel consists of thick walled methyl-acrylate, Plexiglas tube.
- Diameter core tube 100 mm and 660 mm length.
- Weight 125 kg.







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