

Gravity Corer

This corer has been designed for collecting undisturbed samples in unconsolidated silty or clayey sediments. The corer can be used to collect samples in the bottom of for instance harbours, lakes and rivers.



The advantage of this system is that it operates in any water depth. The maximum length is limited to the mounting length of the vessel. A PVC liner with a diameter of 98 mm is mounted inside to retrieve undisturbed samples.

Dimensions:

Corer type: gravity corer/fall weight
Weight appr. 750 kg
Lead weights loads of 20 kg
(space for one additional weight)

Core barrel length:

Generally between 3 and 6 m, outer diameter 98 mm

Undisturbed cores in any water depth from small vessels



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