



Key Features

- Capacity of 3.5 litres
- Fast indication of sediment type
- Flaps overlap on closing to prevent loss of sample
- Inert stainless-steel construction
- Rod available for rod-operated use of the Ekman grab
- Equipped with drop-weight system so that sampling can be carried out at any depth
- Its dimensions are 152 x 152 x 152 millimetres

The Ekman grab set is used for sampling of soft sediment, free from debris and plant growth. There is a 1.5-meter rod (04.34.01) available for the rod-operated use of the Ekman grab in shallow water.

The Ekman Grab set is equipped with a drop-weight system, so that sampling can be carried out at any depth. Two thin hinging flaps are open while the grab is lowered. The spring-loaded flaps close when a drop-weight is dropped (cable operated) or a button is pressed (rod operated). Samples can, therefore, also be taken from very soft top layers. The pressure of the sample prevents much loss of material. Nevertheless, please note that small stones or stalks may prevent the grab from closing properly.

Applications

- Soft sediment (free from debris and plant growth) sampling

Specification	
Maximum sample depth	> 10 m
Product material	Stainless steel, iron, other material
Rod or Cable length	30 m
Rod or cable operated	Cable
Sample specification	Semi-disturbed
Sample volume	3.3 l
Package size	56 x 22 x 40 cm
Weight	7 kg





Rod attachment for the Ekman grab – 1.5m (04.34.01)

For the rod-operated use of the Ekman grab in shallow water there is a steel rod (1.5 metres) available. It can easily be attached to the Ekman grab.

- Attachable to the Ekman grab
- For rod-operated use in shallow water

