



OSIL
Environmental Instruments
and Systems

Offset Day Grab

A COMPACT AND RELIABLE GRAB FOR SEDIMENT SAMPLING

Grabs are a simple and reliable means for collecting relatively undisturbed sediment samples. The compact, easily portable device with a sampling area of 0.1m² provides an accurate representation of the top sediment layers from the sea floor, lakes and rivers.

This compact version is deployed using a stainless steel wire bridle attached to the bucket arms. The latch plates unlock to release the bucket when contact is made with the seabed. As the buckets are retrieved the bridles come under tension, automatically closing the buckets and collecting the sediment sample before rising to the surface.

Stainless Steel hinged access flaps in the bucket tops enable sampling of the sediment prior to the buckets being emptied. Additional ballast in the form of lead weights can be provided, allowing the grab to be deployed in strong currents and assisting in the sampling of compact sediments.



FEATURES

- Sampling area of 0.1m²
- Weight in air 56kg
- Deck space 750mm x 750mm
- Height 750mm
- Manufactured in 316 Stainless steel

APPLICATIONS

- Chemical analyses
- Biological studies
- Hydrological surveys
- Environmental monitoring

FOR FURTHER INFORMATION PLEASE CONTACT:

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