



OSIL
Environmental Instruments
and Systems

BOWERS AND CONNELLY MULTIPLE CORERS

The Only Corer to Collect a Truly Undisturbed Sample

The Bowers and Connelly range of multiple corers are simple reliable corers for collecting virtually undisturbed sediment samples. A range of models is available to sample up to 12 cores in a single deployment. The corers as designed by Bowers and Connelly are now manufactured under licence by OSIL.

Multiple corers are widely used for sampling in chemical, geochemical and biological applications. The undisturbed sediment sample with overlying supernatant water provides a unique insight into the sediment water interface.

Corer deployment rates are in the region of 1 metre per second on the descent, and at any speed on retrieval as the samples are positively sealed.



FEATURES

- Virtually undisturbed sampling of the sediment/water interface
- Unique hydrostatic sealing mechanism
- Detachable core holders
- Simple deployment and operation
- Hydraulically damped sampling
- Rugged construction

APPLICATIONS

- Environmental Impact Assessments
- Geochemical analysis
- Interstitial waters
- Oil field cuttings piles
- Biological survey

	Mega Corer	Maxi Corer	Midi Corer	Mini Corer
Core Tubes	12	8	4	4
External Diameter (mm)	110 or 65	110 or 65	110 or 65	65
Length (mm)	600	600	600	300
Maximum Core Length (mm)	400	400	400	150
Corer Weight (kg)	735	600	465	88

FOR FURTHER INFORMATION PLEASE CONTACT:

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