



EEL

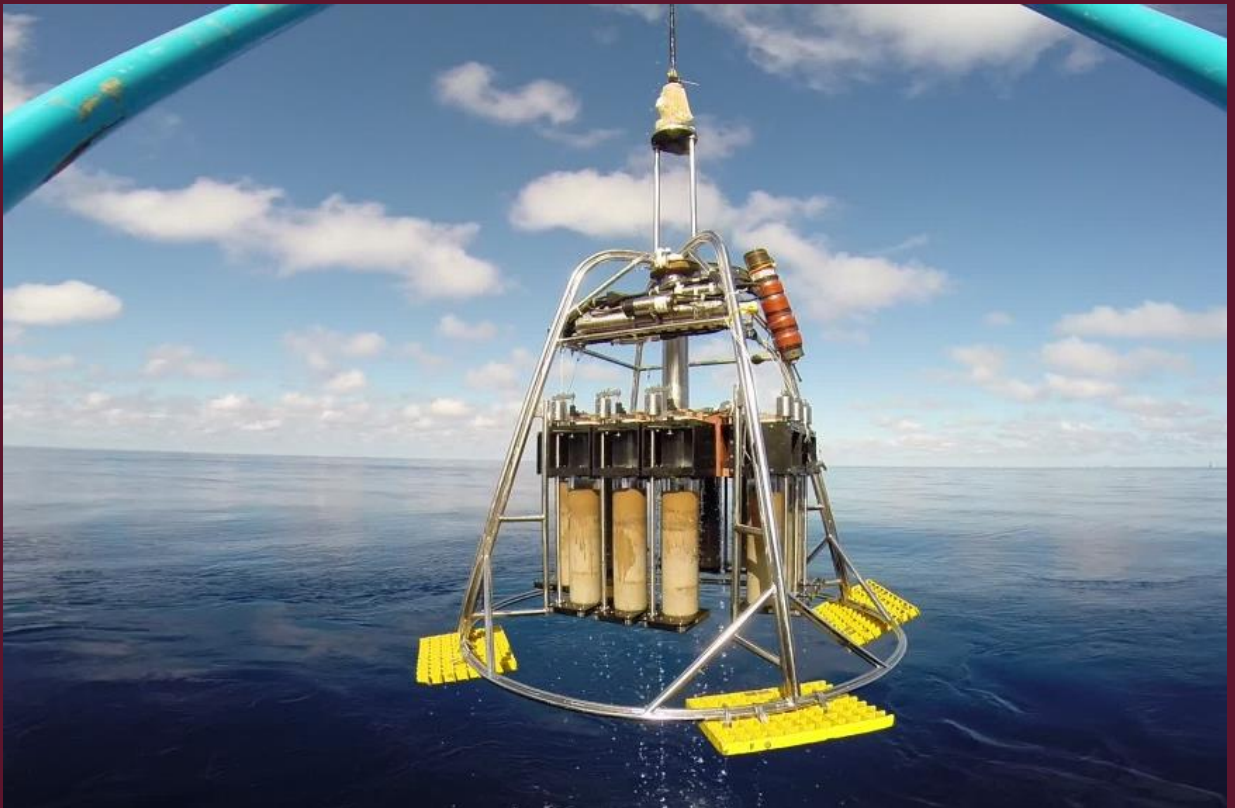
Multiple Corer

Description

A large multiple corer for collecting 12 samples of sediment, including the sediment-water interface and overlying supernatant water. Such systems are widely used for soft sediment sampling – from lake or seabeds – in biological, chemical, environmental and geochemical applications.

They are routinely used with a lift winch and hydraulic power pack.

This rugged multiple corer is easy to use and deploy. Due to its hydrostatic dampening system, which controls penetration speed, it collects multiple samples of virtually undisturbed sediment. After sediment penetration, the 12 cores are positively sealed, top and bottom, to preserve the integrity of the samples.





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Multiple Corer

Key data

Weight	735 kg
Core tubes	12
Core tube external diameter	110 x 65 mm
Core tube internal diameter	100 x 59 mm
Core tube length	600 mm
Maximum core length	400 mm
Lower rate	1m/sec
Operating depths	Full ocean depth
Material	Stainless steel