

Giant Piston Corer for First Institute of Oceanography



OSIL has produced a 30m Giant Piston Corer for the First Institute of Oceanography (FIO), State Oceanic Administration (SOA), China. The OSIL Giant Piston Corer and handling package was supplied to the FIO by JESSN Marine Equipment Co., Ltd (Ningbo, China).

The Giant Piston Corer from OSIL (Ocean Scientific International Ltd.) is a rugged and reliable system, which can achieve up to 60m core samples in soft cohesive sediments and muds. The system is a modular construction with a unique integral piston, which reduces internal friction and prevents plugging. The corer can be manufactured from carbon steel or stainless steel, and is a much sought after tool for the study of marine sediments.