Oktopus Multiple Corer MC 4-8x100 – Data sheet

Core sampling device for commercial use and research applications

1 Mechanical

Nominal diving depth: Full Ocean Depth
Dimension (square ground area): 1.5 x 1.5 m
Height (elevated / lowered position): 1.6 / 1.1 m

Weight (w/ ballast): 500 kg
Weight of ballast: 200 kg

Materials

Seals: NBR, PE1000
Ballast: Pb, galvanized/stainless steel
All other components: Stainless steel 1.4571

2 Core tubes

Quantity: 4-8
Material: Polycarbonate (PC)
Outer diameter x wall thickness: 100 x 2.5 mm (other on request)
Sample area: 70.88 cm²
Tube length: 610 mm
Penetration depth: ca. 300 mm