

Low cost PORTABLE SEDIMENT PRESS

for extraction of pore water of sediments and sludges



The sediment press consists of a cylinder in PVC, closed at the top with a removable lid provided with a connection for coupling of the press to an air compressor.

At the bottom the sediment press is closed with a removable lid provided with a short tube through which the pore water flows into the collecting container.

The pore water is filtered through a (removable) stainless steel grid disc and a (removable) paper filter disc which are placed on the bottom inside the sediment press.

TECHNICAL FEATURES

Diameter : 11 cm

Length : 30 cm

Weight : 1 kg

Stainless steel grid filter disc : 200 μm mesh

Paper filter disc : thickness : 0.34 mm; weight : 80 g/m²

Pore water collecting container : 2 liter polyethylene vessel with handgrip and spout