



## Bottom Sampler acc. to Ekman-Birge

Box-shaped sediment sampler with spring-loaded jaws

### ABOUT

The Bottom Sampler acc. to Ekman-Birge is a quantitative sampler with precise sampling area to achieve nearly undisturbed samples in soft grounds. It consists of a sturdy-walled metal cabinet equipped with two spring-loaded jaws which will be released by a messenger. Two light plates cover the top opening of the sampler to prevent the sample from being washed out during ascent.



ORDERING INFORMATION	
Products	
437 200	<b>Bottom Sampler acc. to Ekman-Birge</b> , incl. messenger Material: <b>Powder-coated brass</b> Box size: 15 x 15 x 20 cm Grasping area: 225 cm <sup>2</sup> Weight: 3.5 kg, Volume: 4.3 l
437 201	<b>Bottom Sampler acc. to Ekman-Birge</b> , incl. messenger with <b>perforated stainless steel plate</b> for macrozoobenthos acc. to EU-WFD Material: <b>Powder-coated brass</b> Box size: 15 x 15 x 20 cm Grasping area: 225 cm <sup>2</sup> Weight: 3.5 kg, Volume: 4.3 l
437 210	<b>Bottom Sampler acc. to Ekman-Birge</b> , incl. messenger <b>lead-weighted</b> to achieve greater penetration depths Material: <b>Powder-coated brass</b> Box size: 15 x 15 x 20 cm Grasping area: 225 cm <sup>2</sup> Weight: 7.5 kg, Volume: 4.3 l

437 212	<b>Bottom Sampler acc. to Ekman-Birge</b> , incl. messenger Material: <b>Stainless steel</b> Box size: 15 x 15 x 20 cm Grasping area: 225 cm <sup>2</sup> Weight: 3.5 kg, Volume: 4.3 l
437 213	<b>Bottom Sampler acc. to Ekman-Birge</b> , incl. messenger <b>lead-weighted</b> to achieve greater penetration depths Material: <b>Stainless steel</b> Box size: 15 x 15 x 20 cm Grasping area: 225 cm <sup>2</sup> Weight: 7.5 kg, Volume: 4.3 l
437 214	<b>Bottom Sampler acc. to Ekman-Birge, large model</b> , incl. messenger Material: <b>Stainless steel</b> Box size: 20 x 20 x 35 cm Grasping area: 400 cm <sup>2</sup> Weight: 7 kg, Volume: 12 l
437 215	<b>Bottom Sampler acc. to Ekman-Birge, large model</b> , incl. messenger <b>lead-weighted</b> to achieve greater penetration depths Material: <b>Stainless steel</b> Box size: 20 x 20 x 35 cm Grasping area: 400 cm <sup>2</sup> Weight: 11 kg, Volume: 12 l
Spare Parts	
440 000	<b>Spare Messenger</b> for releasing the closing mechanism, with 6 mm bore. Weight 400 g