

Ekman grabs, 225 cm² and 400 cm².



12.000 – Ekman with 4 m pole.

Ekman Bottom Corer 12.xxx series

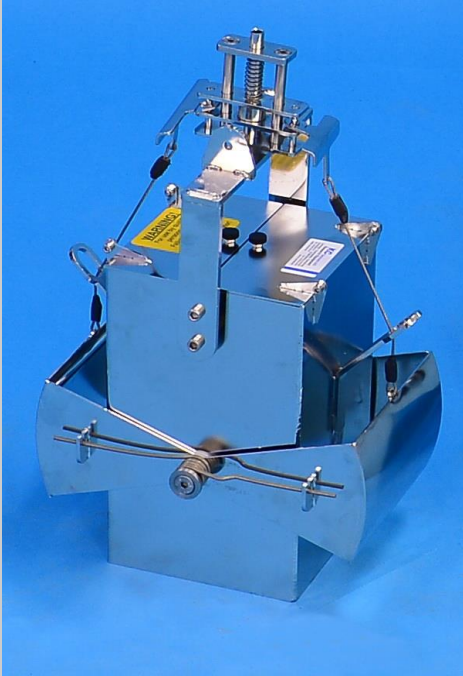
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Research Equipment
Limnology • Oceanography • Hydrobiology

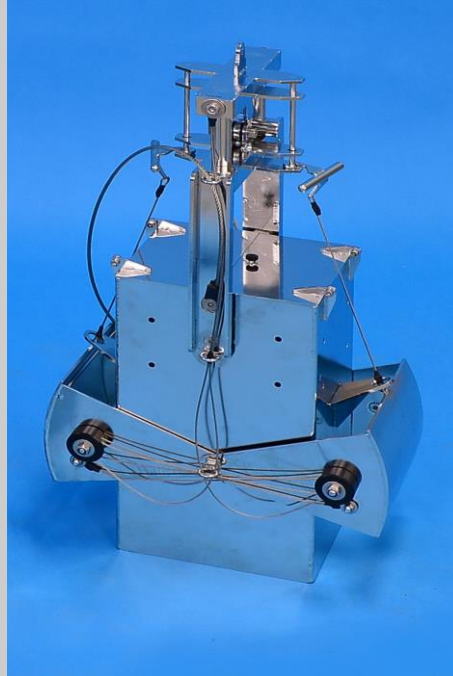
Quotation

Ekman Bottom Corer, 225/400 cm²

Ordering no.
12.000 (225 cm²)
12.002 (400 cm²)



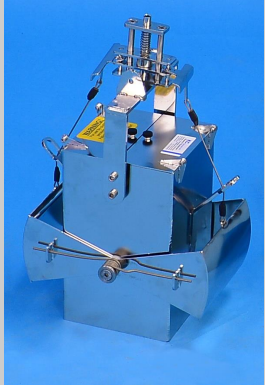
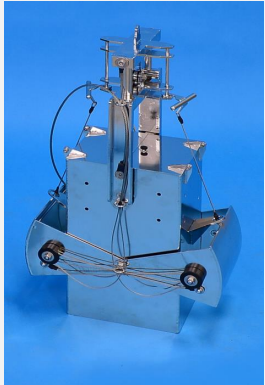
12.000 - Bottom corer, 225 cm².



12.002 - Bottom corer, 400 cm².

The Ekman grab is used for collecting sediment and sludge samples.






For shallow water, model 12.000 can be equipped with shafts for a max. length of 4 m.



Order no.	Qty.	Product		Prices - Euro
12.000	1	Ekman Bottom corer <ul style="list-style-type: none"> • Sample area: 225 cm² • Sample volume: 5 L • Drop messenger 500 g • Inclusive 12.004 loading tool • AISI 316 stainless steel • Finish: Electro polish • Dimensions when loaded: 270 x 215 x 425 mm • Weight: 5,8 kg 		1.670,00
12.002	1	Ekman Bottom corer <ul style="list-style-type: none"> • Sample area: 400 cm² • Sample volume: 12 L • AISI 316 stainless steel • Finish: Electro polish • Automatic releaser • Security line • Standard delivery comes without weights. Max. 32 kg can be added • Total weight: Max. 50 kg • Dimensions when loaded: 360 x 280 x 650 mm • Weight: 18,5 kg 		3.513,00

Other parts recommended



Order no.	Qty.	Product		Prices - Euro
12.005	1	Lead weights <ul style="list-style-type: none"> For model 12.002 only Weight: 2 kg each A maximum of 16 lead weights can be added 		52,00
12.006	1	Shaft <ul style="list-style-type: none"> The 12.000 Ekman can be operated by shaft The grab is released by pulling the cord AISI 316 stainless steel Length 2 + 2 m Weight 3,2 kg 		407,00



Spare parts

Order no.	Qty.	Product		Prices - Euro
10.001	1	Drop messenger <ul style="list-style-type: none"> For model 12.000 Brass (standard delivery) Weight 500 gr. 		83,00
10.002	1	Drop messenger <ul style="list-style-type: none"> For model 12.000 AISI 316 stainless steel. Weight 500 g 		107,00
60.001	1	Drop messenger, 400 gr. <ul style="list-style-type: none"> Construction: Open/close Stainless steel Max. Ø6 mm wire To be attached to the line at any point. Turn one part of the messenger, insert the line and close the messenger 		128,00
12.003	1	Spring <ul style="list-style-type: none"> For model 12.000 only Requirement: 2 pcs Weight: 0,2 kg Price, each 		45,00
12.004	1	Loading tool <ul style="list-style-type: none"> Tool for loading the 12.000 Ekman grab Security split and line AISI 316 stainless steel 		116,00
12.007		Spare set of wire <ul style="list-style-type: none"> 2 pcs, for closing the shovels on the 12.002 Ekman grab. AISI 316 stainless steel, diameter 2 mm. 		67,00

Nefab-01	1	Transport box <ul style="list-style-type: none"> • Only for 12.000 Ekman • Room for deployment line • IPPC certified • Inner dimensions: L x W x H: 670 x 250 x 250 mm • Outer dimensions: L x W x H: 690 x 280 x 300 mm • Weight: 4,5 kg 		139,00
Nefab-02	1	Transport box <ul style="list-style-type: none"> • Only for 12.000 Ekman • Room for deployment line and more accessories • IPPC certified • Inner dimensions: L x W x H: 740 x 245 x 300 mm • Outer dimensions: L x W x H: 810 x 290 x 330 mm • Weight: 7,6 kg 		189,00





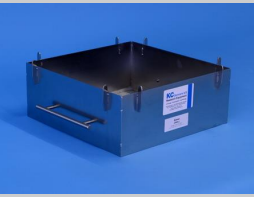
Hand winches

Order no.	Qty.	Product		Prices - Euro
17.200	1	Stuff winch <ul style="list-style-type: none"> • Capacity: 40-50 m of Ø5 mm line • Diameter: Ø30 cm • Made of strong Beaver Nylon • 2 pcs of AISI 316 stainless steel rings • Without line • Weight: 0,3 kg 		55,00
17.201	1	Stuff winch <ul style="list-style-type: none"> • Capacity: Approx. 100 m of Ø5 mm line • Diameter: Ø40 cm • Made of strong Beaver Nylon • 2 pcs of AISI 316 stainless steel rings • Without line • Weight: 0,4 kg 		63,00
Polyester lines, diameter 5 mm				
17.300	1	Polyester line <ul style="list-style-type: none"> • Diameter 5 mm • Unmarked, each m • Tensile strength 180 kp 		2,00

		Polyester line <ul style="list-style-type: none"> • Diameter 5 mm • Marked, every m • Strong markings, viewable from more sides • Tensile strength 180 kp • For available lengths, see below 		
17.399	1	Length 10 m		79,00
17.400	1	Length 15 m		91,00
17.401	1	Length 20 m		107,00
17.402	1	Length 25 m		122,00
17.403	1	Length 30 m		135,00
17.405	1	Length 40 m		215,00
17.407	1	Length 50 m		245,00
17.409	1	Length 60 m		272,00
17.410	1	Length 70 m		309,00
17.411	1	Length 80 m		361,00
14.412	1	Length 90 m		313,00
17.413	1	Length 100 m		481,00
23.006	1	Protection carrying bag <ul style="list-style-type: none"> • For hand winches and lines • Material: Beaver nylon • Dimensions 55 x 55 cm 		69,00

Sieves – 40 x 20 x 7 cm

26.100	1	Sieve, stackable <ul style="list-style-type: none"> • Mesh size: 500 µm • Frame and net are made of AISI 316 stainless steel • Reinforcement for the steel net • Size: 40 x 20 x 7 cm. • Length 47 cm inclusive handles • Weight: 1,55 kg 		351,00
26.125	1	Sieve, stackable <ul style="list-style-type: none"> • Mesh size: 1000 µm • Frame and net are made of AISI 316 stainless steel • Reinforcement for the steel net • Size: 40 x 20 x 7 cm. • Length 47 cm inclusive handles • Weight: 1,55 kg 		351,00

26.150	1	<p>Sieve, stackable</p> <ul style="list-style-type: none"> • Mesh size: 1500 µm • Frame and net are made of AISI 316 stainless steel • Reinforcement for the steel net • Size: 40 x 20 x 7 cm. • Length 47 cm inclusive handles • Weight: 1,55 kg 		351,00
26.175	1	<p>Sieve, stackable</p> <ul style="list-style-type: none"> • Mesh size: 2000 µm • Frame and net are made of AISI 316 stainless steel • Reinforcement for the steel net • Size: 40 x 20 x 7 cm. • Length 47 cm inclusive handles • Weight: 1,55 kg 		351,00
Sieves – 40 x 40 x 16 cm				
12.306	1	<p>Sieve for rack, stackable</p> <ul style="list-style-type: none"> • Mesh size: 500 µm • AISI 316 stainless steel, 3 mm • Reinforcement for the steel net • Dimensions: L x W x H: • W/o handles: 40 x 40 x 16 cm • W/handles: 47 x 40 x 16 cm • Weight: 7,7 kg 		503,00
12.307	1	<p>Sieve for rack, stackable</p> <ul style="list-style-type: none"> • Mesh size: 1000 µm • AISI 316 stainless steel, 3 mm • Reinforcement for the steel net • Dimensions: L x W x H: • W/o handles: 40 x 40 x 16 cm • W/handles: 47 x 40 x 16 cm • Weight: 7,7 kg 		503,00
12.308	1	<p>Sieve for rack, stackable</p> <ul style="list-style-type: none"> • Mesh size: 1500 µm • AISI 316 stainless steel, 3 mm • Reinforcement for the steel net • Dimensions: L x W x H: • W/o handles: 40 x 40 x 16 cm • W/handles: 47 x 40 x 16 cm 		503,00

		<ul style="list-style-type: none"> weight: 7,7 kg 		
12.309	1	<p>Sieve for rack, stackable</p> <ul style="list-style-type: none"> Mesh size: 2000 µm AISI 316 stainless steel, 3 mm Reinforcement for the steel net Dimensions: L x W x H: W/o handles: 40 x 40 x 16 cm W/handles: 47 x 40 x 16 cm Weight: 7,7 kg 		503,00

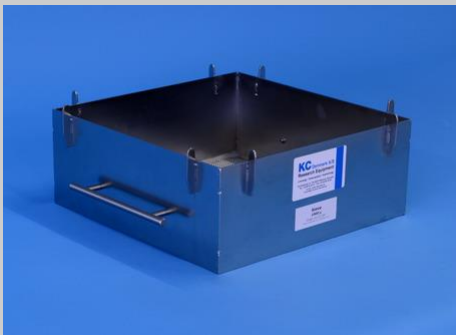
Photo gallery - sieves



- Reinforcement for the net (26.1xx series)



- The sieves are stackable, 26.1xx series. (Not compatible with old sieves)



- Sieves for rack (13.3xx series)
- Stackable
- Reinforcement for the net



Rack with funnel for emptying 12.xxx sieves

- Ordering no. 12.305
- Room for 3 stackable sieves, to be ordered separately
- Protection grating (not shown), made of 25 pcs of 10 mm steel bars
- AISI 316 stainless steel
- Finish: Electro polish
- Dimension for the rack: L x W x H: 68 x 68 x 100 cm
- Weight 50 kg

Shipment instructions

The following instructions are only intended as a quick guide for you if you wish to estimate the shipping costs.

Price does not include package, freight, insurance and delivery costs. Upon ordering, we will be pleased to quote CIP delivery to your place.

Model 12.000: L x W x H	60 x 40 x 40 cm, gross weight 8 kg
Model 12.002: Pallet, 80 x 60 x 56 cm	Weight, standard delivery: 47 kg With 4 additional weights: 63 kg With 8 additional weights: 79 kg
All prices are ex. VAT and valid until December 31, 2017	Rev.: April 21, 2017 - lkj

Subject to change in prices, specifications, dimensions and weights for all products. Any change can be made without previous warning.
Subject to any mistake, mistyping, misprints or any error occurred in all written material, caused by any software/hardware, virus, transmitting files via internet/copying of files or errors on any type of media.

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