



Integrated Water Sampler, capacity 2 L

Model 10.200





Manual

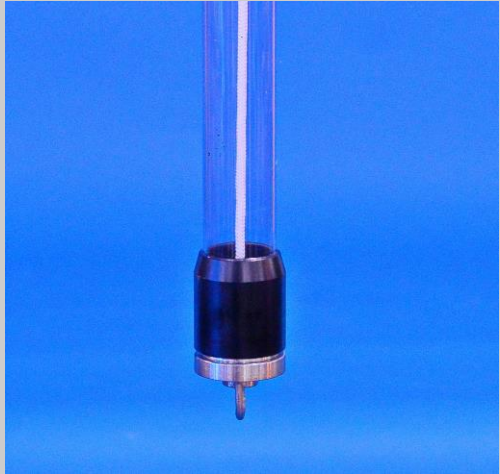
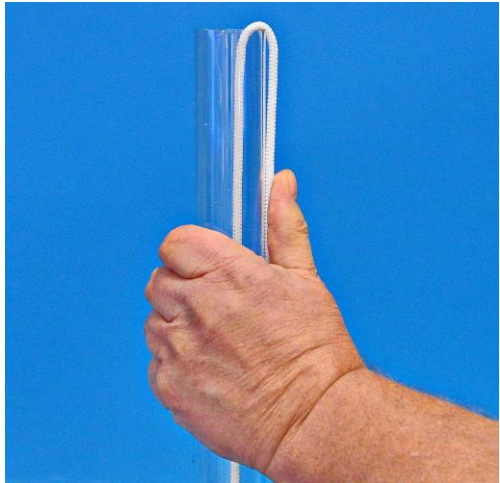

KC Denmark A/S

Research Equipment
Limnology • Oceanography • Hydrobiology

Integrated Tubular Water Sampler

KC Denmark A/S is not, and cannot be held, responsible for any damage(s) made to equipment or to operators who ignore safety precautions or because of misuse or wrong operation.

Item	Preparation	
1	Before assembling the tubes you may smear the tube with some silicone grease or similar.	
2	Once inserted, secure the tubes together with the black O-rings.	
3	The sampler is ready for deployment.	
4	<p>Hold the tube vertical at the water surface, then drop or release the internal line with the bottom bung at the end to the desired water depth, which can be calculated or estimated from the attached rope, which has marks for every meter.</p> <p>If the current is strong, you can attach some weight to the ring in the conical bung.</p>	

<p>5</p>	<p>When the internal rope and bottom bung has reached the desired depth measured from counting the meter marks on the attached rope, then you´ll drop the sample tube. The tube sampler is open at both ends – and water can pass through the sample tube without any problems - until it reaches the end of the rope, where the coned shaped bottom bung closes the bottom end.</p>	
<p>6</p>	<p>Keep the line taut and at the same time hold the line firmly with one hand on the outside of the tube sampler.</p> <p>It is important to pay attention to this step to avoid releasing the bottom bung during the retrieval of the tube sampler.</p>	
<p>7</p>	<p>While holding the line against the tube, attach the "locker" to avoid exit of the sample. The inner of the locker is conical for an easy attachment.</p>	

Maintenance



Caution

8

After emptying, rinse the water sampler thoroughly using fresh water.

Do not use alcohol for cleaning acrylic parts.

Items, like PP/PVC/acrylic tubes, rubber seals, motor houses with or without Fluorinert, etc., and a long exposure to direct sunlight or lack of clean up for salt water might affect the durability and stability of the products and will remain uncovered by the warranty.

Safety Regulations

KC Denmark A/S is not, and cannot be held, responsible for any damage(s) made to equipment or to operators who ignore safety precautions or because of misuse or wrong operation.

An expert maintenance technician fully familiar with the attendant hazards must only do all maintenance, inspection and repairs.

When working with the unit in areas, which are difficult to access or hazardous, ensure to take adequate safety precautions for the operator and others in compliance with the provisions of law on health and safety at work.

Replace worn component with original spare parts.

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