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## Operating Instruction for Standard Water Sampler acc. to Ruttner Catalogue No. 436 131 / 132

In order to lower the apparatus a steel or Nylon rope of 2 - 3 mm  $\varnothing$  is needed. The loop of the rope is fastened by means of a wing screw and must not jut out of the brass tube (1). The upper lid is pulled up strongly until the two stainless steel hooks (2) are hanging into the plate-shaped disc below the wing screw.

Please verify that the O-ring at the lower lid is in good order. The drain cock of the lower lid must be closed.

Now the water sampler can be lowered into the water. Upon reaching the desired depth the messenger (Cat. No. 440 000 for spare messenger) is let down on the rope, thus the closing mechanism is released and the lids of the sampling tube close. **Make sure that the brass tube (1) of the sampler is located at least 2 meters below the water surface to ensure that the messenger does not damage the sampler due to excessive impact velocity.**

