Liquid layer sampler, rod operated

Manual

Contents

Liquid layer sampler, rod operated

1. Screw bottom stopper (4) on the rod (1).
    Lower the stopper in the liquid until the bottom is reached.
    Slowly slide the Teflon tube (3) over the operating rod, until the bottom stopper is reached.
    Press gently to close.
    Take out the sampler and let it rest for some 10 minutes.
    Judge the contents.
    If desired, slide sampler in protective polyethylene (PE) transport tube.
    Unscrew rod out of the bottom stopper and take it out. Push top stopper into Teflon tube. Close PE tube with PE screw cap. Seal if necessary.
    If sampler must be emptied in the field, slide it in a wide neck sample bottle (or funnel) and slowly retract tube from bottom stopper.

☞   **Do _not_ empty the device by pouring out the liquid!**

2. When using the sampler in thick viscous and/or heterogeneous material fit the silicon rubber piston (2). The piston prevents the sample from being choked in the sample tube. Mount the piston in such a way that when the sample tube is pushed on the bottom stopper the piston just peeps over the rim of the sample tube.

3. For sampling in tanks till a depth of 1.8 m the long rod operated design is used.

4. For samplings in deeper tanks or open water you may appreciate using the cable operated operating rod with drop weight (art. no.: 1241).