



HYDRO-BIOS

Smart Sampling

Datasheet Oil Sampler acc. Schomaker (436 550)

Oil Sampler acc. to Schomaker

Collects an oil sample from water surface

This instrument has been developed by Deutsches Hydrografisches Institut (DHI) and, for the first time, it allows to keep the part of water in oil samples small and to collect sufficient oil for the determination. The operation and handling of the instrument is quite simple:

The sampler is thrown onto the water surface and held by a Nylon line. The floating bodies bring the oil sampler into the right position so that the oil sample flows in a layer of only a few millimeters thickness through the inlet funnel into the glass bottle. The collected sample has a volume of approx. 250 ml. The instrument is pulled out of the water by means of the Nylon line, the glass bottle is screwed off and stored or gets replaced for the next sample.

-out of production, remaining stock available-



TECHNICAL DETAILS

sample volume	250 ml
weight on air	0.5 kg
materials	Nylon, glas (sampler), PE (floats)
operational depth	surface
product ID	436 550



CHARACTERISTICS

- easy to use
- simple design