



Key Features

- Vertical sample bottle
- Sampler holds 1.2 litres and is made of transparent acrylic.
- CTD Diver can be used to monitor temperatures, vertical water depth, and conductivity
- No constrictions at the top or bottom for minimal vertical contamination

The Kemmerer water sampler has vertical sample container and can be used for general water sampling in lakes, channels, wells and the sea. Because this sampler consists entirely of plastic parts, there is no danger of the sample encountering metal.

The Kemmerer water sampler holds 1.2 litres and is made of transparent acrylic. There are no constrictions at the top or bottom so that there is minimal vertical contamination.

Finally, you can attach the CTD Diver to also measure temperature, vertical water depth and, if required, conductivity.

Applications

- Water quality research
- Monitoring water quality
- Water sampling in lakes, channels, wells, and seas
- Not suitable for chemical sampling for micro-parameters (use the Van Dorn water sampler for this kind of analysis)

Set contains

A drop-weight, 30 metre polyester rope and a transport case.

Specification	
Diameter	118 mm
Maximum sample depth	30 m
Point or profile	Point sampling
Power supply	Manual
Product material	Other material
Rod or cable length	30 m
Rod or cable operated	Cable
Sample specification	Disturbed



Specification

Sample stored in	Tube
Sample volume	1200 ml
Sampler position	Vertical
Package size	50 x 23 x 40 cm
Weight	4.2 kg

Method

To use the Kemmerer Water sampler simply lower it on a suitable line to a desired depth, there is a trip mechanism which automatically locks the stoppers open before lowering. Reach desired sample depth then release the drop weight to close the sampler. The stoppers seal by their own weight, thus ensuring a complete closure. You can then lift the sampler out the water

