



12.06 Van Dorn water sampler



Intended for shallow or deep open waters, these bottles are called “horizontal” because they descend, parallel to the bottom. They are pulled sideways just before closing by the operator. This ensures a representative water sample for that specific depth. They are ideal for sampling at the thermocline, at other stratification levels, or just above the bottom sediments.

Designed for trace metal sampling. The sampler may also be used for organic sampling to concentrations of mg/L. When running metal, organic, or any other chemical analyses, it is best to run a blank on the sampler prior to use. The standard Van Dorn water sampler holds 2.2 litre.

A thermometer can be mounted inside acrylic Beta bottles.

Applications

- Various, including analysis for heavy metals in coastal waters.

Advantages

- Complete with drop-weight, 30 metre polyester rope and transport case.
- The sample does not come into contact with metal parts.
- Minimum contamination.
- Complete kit

All it takes for environmental research

