

# Water sample bailer 1,5L / 2,0L / 5,0L / 10,0L

## UWITEC Sample Bailer

### USB 50015 / 50020 / 50050 / 50100



Umwelt- und Wissenschaftstechnik

#### TECHNICAL DATA

##### USB 50015

Main dimension: 658mm x Ø80mm x 107mm  
 Weight: 1,84 kg  
 Range of use: Flowing and stagnant waters  
 Water depth: 300m  
 Volume: 1,50 Liter

##### USB 50020

Main dimension: 798mm x Ø80mm x 107mm  
 Weight: 2,04 kg  
 Range of use: Flowing and stagnant waters  
 Water depth: 300m  
 Volume: 2,00 Liter

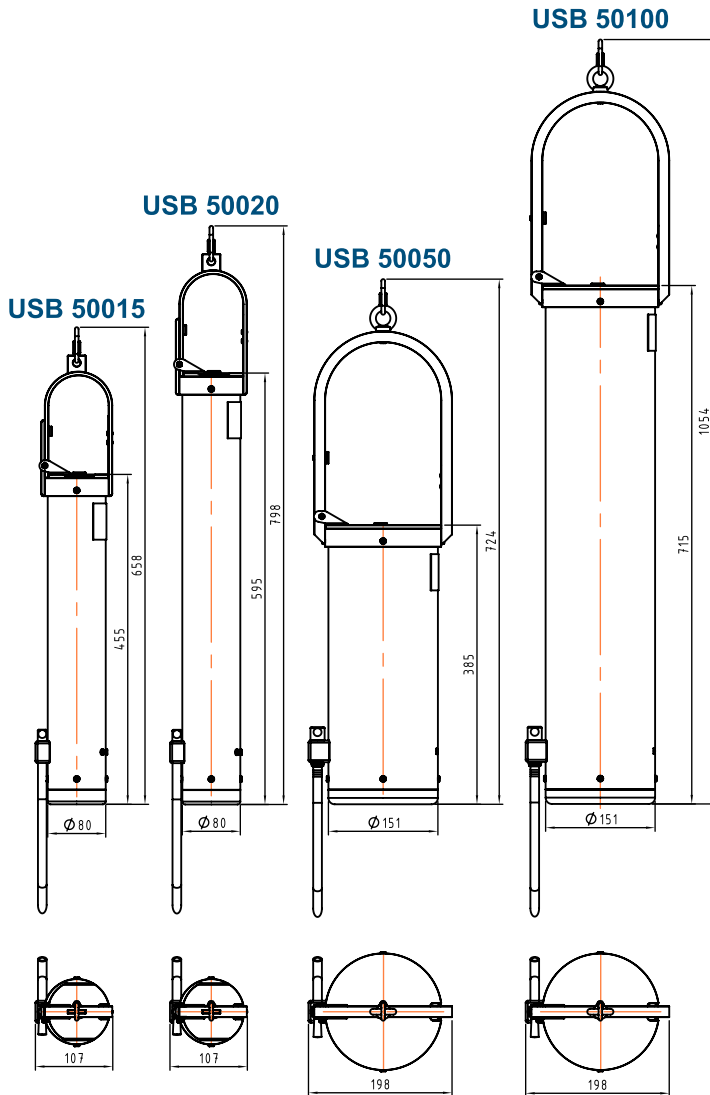
##### USB 50050

Main dimension: 724mm x Ø151mm x 198mm  
 Weight: 4,10 kg  
 Range of use: Flowing and stagnant waters  
 Water depth: 300m  
 Volume: 5,00 Liter

##### USB 50100

Main dimension: 1054mm x Ø151mm x 198mm  
 Weight: 5,09 kg  
 Range of use: Flowing and stagnant waters  
 Water depth: 300m  
 Volume: 10,00 Liter

Materials used: Aluminium, plastic and stainless steel



#### EQUIPMENT

Thermometer

#### OPTIONAL ACCESSORIES

- Protective bracket
- Lockable Sampling Container open-close-open
- Plankton sieve
- Spacer

Equipment and optional accessories on request.  
 We will be pleased to advise you.

UWITEC GmbH  
 Umwelt- und Wissenschaftstechnik  
 Weißensteinstraße 30

The illustrations in this brochure are not the originals, as the printing colours of the paintwork cannot be reproduced so brilliantly. We reserve the right to make changes to technical data typographical and printing errors excepted.

Tel: +43 (0) 6232/3949-10  
 Fax: +43 (0) 6232/3949-30  
 office@uwitec.at  
 www.uwitec.at

# Water sample bailer 1,5L / 2,0L / 5,0L / 10,0L UWITEC Sample Bailer USB 50015 / 50020 / 50050 / 50100



Umwelt- und Wissenschaftstechnik

## THE SIMPLE

The water sample bailer of the **USB** series (water sample bailer 1.50 L / 2.00 L / 5.00 L / 10.00 L / 25.00 L) from **UWITEC GmbH** are exactly the right products for extracting impeccable water samples from any depth and waters with minimal time and logistical effort.

The easy handling - which results from our many years of experience with regard to the use of our customers - allows a problem-free sampling of water in standing and flowing waters and keeps the time and logistical effort very low.

Back when limnology (science encompassing all topics of inland water research) was a big idea generator in the early days of **UWITEC**, our water sample bailer was born through countless requests. The prototype - a simple square plastic container with a poor bracket, base weight and flap - became an exemplary product after years of development through in-house tests and feedback from our customers, combining design as well as function and ease of use.

Due to the carefully selected materials, as well as the simple construction, the durability of the water sample bailer is excellent, as well as the replacement of damaged parts is easy, which keeps the cost / performance calculation very low over years.

The transport of our sample bailers is uncomplicated and suitable for all possible locations - whether ponds or large lakes.

The uncomplicated functionality of our sample scoop is unique worldwide. Simple, easy, good - Our product comes with a simple folding mechanism and magnetism - no messenger, no mixing of the water sample - therefore unrivalled.

Precisely because our water sample bailer, due to its flap, is a top device in terms of water sampling, and yet is very simple, it is the **Simple**.

## PRODUCT-FEATURES

- Perfect sampling of water layers without mixing
- Sampling in shortest time
- Simplest operation
- High mobility
- Inexpensive purchase
- Wide range of expansion and equipment options
- Long durability

## SCOPE OF APPLICATION

- 300 m water depth (also deeper, but no guarantee)
- Standing and flowing waters
- From boat, ship (etc.) or from the shore



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