

# Corer 60 / 90 / 150

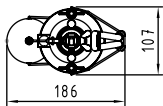
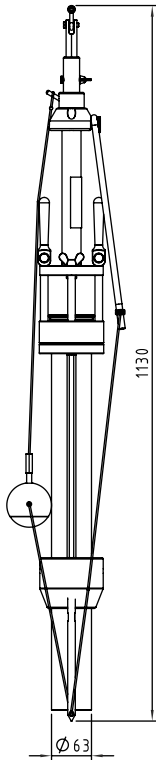
## UWITEC Single Corer

### USC 06000 / 09000 / 15000

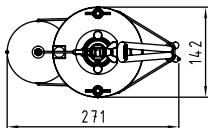
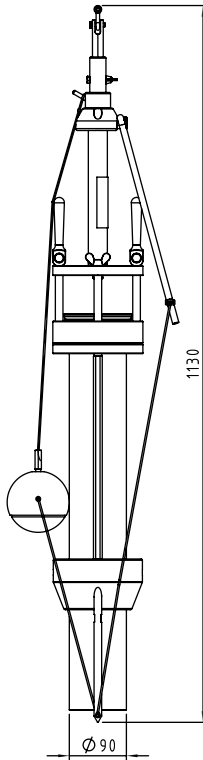


Umwelt- und Wissenschaftstechnik

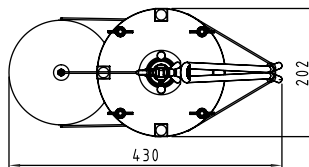
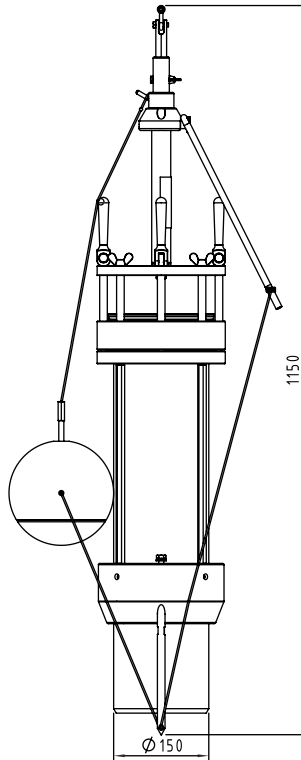
**USC 06000**



**USC 09000**



**USC 15000**



## TECHNICAL DATA

### USC 06000

Main dimension: 186mm x 107mm x 1130mm  
 Weight: 6,13 kg  
 Range of use: Flowing and stagnant waters  
 Water depth: 300m  
 Volume: ~1,6 Litres

### USC 09000






Main dimension: 271mm x 142mm x 1130mm  
 Weight: 9,29 kg  
 Range of use: Flowing and stagnant waters  
 Water depth: 300m  
 Volume: ~3,5 Litres

### USC 15000

Main dimension: 430mm x 202mm x 1150mm  
 Weight: 20,02 kg  
 Range of use: Flowing and stagnant waters  
 Water depth: 300m  
 Volume: ~9,2 Litres






Materials used: Aluminium, plastic, non-ferrous metal, Steel and stainless steel

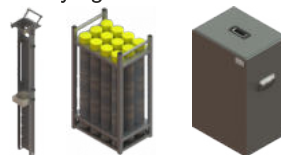
## EQUIPMENT

-  Telescopic tube
-  Hydraulic core catcher
-  Pipe guide 1200mm
-  Pipe guide 2000mm
-  Hammer action

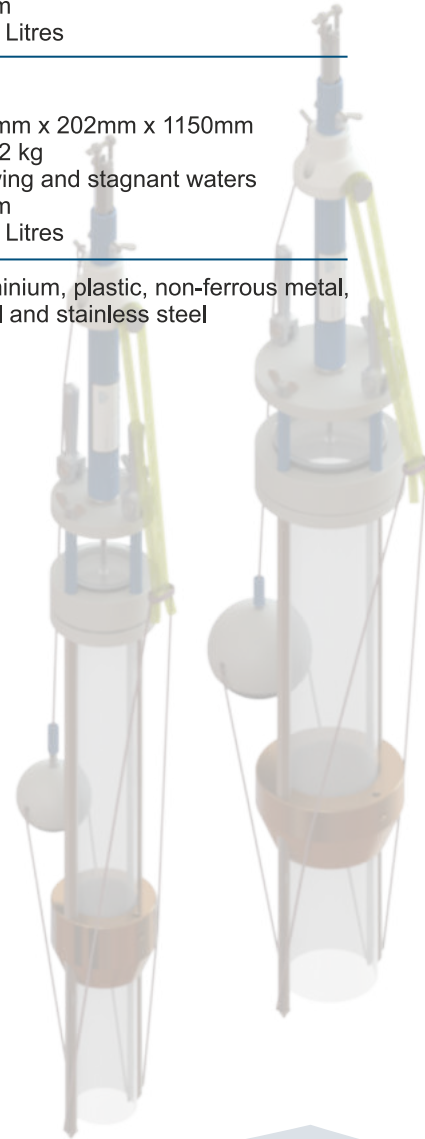
Equipment and optional accessories on request.  
 We will be happy to advise you.

## OPTIONAL ACCESSORIES

-  Core cutter
-  Core holder
-  Additional weight
-  Transport box
-  Carrying frame



(Symbol images)



# Corer 60 / 90 / 150 UWITEC Single Corer USC 06000 / 09000 / 15000



Umwelt- und Wissenschaftstechnik

## PRACTICAL

The **USC** series corers (Corer 60, Corer 90 and Corer 150) from **UWITEC GmbH** are the ideal equipment for obtaining perfect sediment cores from lakes or oceans in the shortest time possible.

Thanks to their easy handling – the result of our goal of offering our customers equipment which is easy to operate – it is possible to effortlessly obtain perfect sediment samples of up to 3 m, depending on version, in the shortest time possible.

The first corer from **UWITEC** was also the initial spark for our company - conceived, constructed and manufactured in the beginning, a tennis ball formed the core-catcher. Today, however, the ball core catcher is made using a high degree of construction expertise and the best materials and holds the sediment sample with maximum security in the connected pipe.

Each individual part of our corer is made using only the highest quality materials which guarantees maximum durability. This, in turn, ensures that the long-term costs for users are kept to a minimum.

The mobility of our corer is unrivalled – whether in a river from the riverbank, from a boat or a platform on an ocean or a rubber dinghy on a mountain lake at an altitude of more than 3,000 metres, the corer requires only minimal space for transportation e.g., a rucksack, thanks to its minimal weight and easy assembly.

All in all, it is the most **practical** product amongst **UWITEC's** sediment sampling equipment.

## PRODUCT-FEATURES

- Enables perfect sediment sampling with the highest degree of sediment layer retention in the shortest possible time
- Easy operation
- Maximum mobility
- Great value
- Numerous expansion and fixture options
- Maximum durability

## AREAS OF USE

- 300 m water depth (also deeper although no liability assumed)
- Stagnant and flowing waterbodies
- For sediment sampling from 0m to 3m sediment
- All sediment types
- Can be used from a boat, ship etc or from a riverbank



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

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