

Utermöhl Set with phytoplankton counting chambers

The Utermöhl Set is a complete tool for quantitatively analysing phytoplankton using the Utermöhl method. It allows you to sediment a sample of phytoplankton, and later analyse this in an inverted microscope.

Thanks to the painstaking manufacturing process, the join between the stainless steel threaded ring and methacrylate plate is better than ever. This improves the threading of the ring to the plate, allowing precise adjustment of the glass "Coverslip Circle".

The design of the new handling support means everything fits together better. The base plate fits perfectly on the top of the handling support, facilitating the sliding of the sedimentation chambers and square cover, and avoiding splashes



The "Utermöhl Set" includes the following components:

Reference	Product	Materials	Dimensions
PRO6069	Base plate for phytoplankton counting (1 pcs)	Methacrylate	• 120mm x 48mm x 30mm
PRO6070	Threaded ring for base plate (1 pcs)	AISI 316 stainless steel	• Ø ext. 37mm • Ø int. 26mm
PRO6071	Ring separator-Key (1 pcs)	AISI 316 stainless steel	• 1mm thick
PRO6072	Sedimentation chamber 10ml	Acrylic	
PRO6073	Sedimentation chamber 50ml	Acrylic	
PRO6074	Top glass for the chamber (10 pcs)	Borosilicate glass	• Ø 30mm x 2mm
PRO6075	Bottom glass for the chamber (10 pcs)	Borosilicate glass	• Ø 27,5mm x 0,2mm

Utermöhl holder for the bottom plate



PRO6076

Made of Stainless steel (120 x 48 x 30mm), this holder allows the our Utermöhl base plate to be adapted to any inverted microscope.

It is custom built according to the needs of the client in different sizes.