

Syringe Sampler K/MT 115

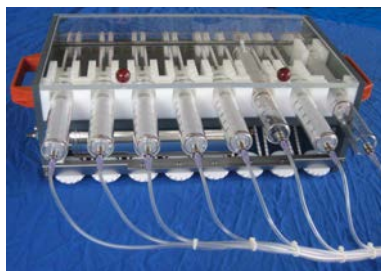
Instrument for water sampling

The Syringe Sampler is an individually programmable instrument for water sampling.

Water probes are taken through the pre-programmed syringes and therefore it is suitable for test series over longer time periods.

Often one syringe is filled with poison in order to kill the organisms. By that "in situ" investigations are possible.

The Syringe Sampler is mostly deployed together with a Benthic Chamber. They are connected with each other by plastic tubes. Hence the water probes are taken directly out of the Benthic Chamber.



Front view:
Syringes with
connecting tubes to the
Benthic Chamber



Top view:
Drive



Rear view:
6 syringes in neutral
position,
1 poison syringe,
1 drawn up syringe

Technical Data

Operation depth:	6000m
Standard dimensions:	height: 180mm width: 460mm depth: 270mm
Weight:	10kg (without syringes, without drive)
Syringes:	8 glass syringes (50ml)
Material:	different plastics



K.U.M. Umwelt- und Meerestechnik Kiel GmbH

Wischhofstr. 1-3, Geb. 15, 24148 Kiel – Germany
Sitz der Gesellschaft / Registered Office: Kiel
Amtsgericht Kiel / Local Court Kiel, HRB 4773
Steuernummer / Tax No.: 20 291 07200

Geschäftsführer / General Manager: Thomas Kumbier – Uwe Arndt
USt-IdNr. / VAT No.: DE 812362272
Bankverbindung / Bank details: Förde Sparkasse
IBAN: DE39 2105 0170 0012 0028 20 – BIC: NOLADE21KIE