



HYDRO-BIOS

Smart Sampling

Datasheet Ruttner 2.0 l (436 132)



Standard Water Sampler acc. to Ruttner 2.0 l

The classic for limnological water sampling

Based on the design of Prof. Dr. Franz Ruttner our contemporary model is a handy and versatile instrument to take water samples from any desired depth. Due to the simple and practical design of the transparent sampling tube and the closing mechanism the sampler is renowned for its reliability for many years.

The Standard Water Sampler (whilst open) is lowered into the water by rope. Upon reaching the desired depth, the messenger activated closing mechanism is released and closes the lids of the sampling tube. A built-in thermometer, ranging from -2° to $+30^{\circ}\text{C}$, indicates the temperature of the sample. To retrieve the water sample for analyses only the discharge cock at the lower lid has to be opened.

TECHNICAL DETAILS

height	75 cm
diameter	10 cm
sample volume	2.0 l
weight on air	5 kg
material of frame	Nickel-plated brass, Plexiglass
product ID	436 132