



HYDRO-BIOS

Smart Sampling

Datasheet Indian Ocean Standard (438 815)



Indian Ocean Standard Net

Oceanographic non-opening/non-closing net for vertical operations

The Indian Ocean Standard Net is the standard non-opening/non-closing plankton net for quantitative sampling of larger volumes of water during vertical tows. A 113 cm diameter stainless steel ring with a 4.7 meter long net bag, is operated in conjunction with a heavy net bucket frame for high towing rope speed during descent.

For easy retrieval the sample is concentrated inside a removable plastic net bucket with side window (covered with sieve gauze).

The Indian Ocean Standard Net can be used in conjunction with one Mechanical Flow Meter with back-run stop for measurements of filtered water volume.

TECHNICAL DETAILS

length	ca. 6.40 m (total)
diameter	1130 mm
net opening	1 m ²
standard mesh size	335 µm
weight on air	35 kg
material of frame	stainless steel
material of net bag	MOnyl
product ID	438 815