



# HYDRO-BIOS

## Smart Sampling

### Datasheet Bongo Net 50 cm ( 438 761 )

#### Bongo Net 50 cm

Oceanographic double-ring net for horizontal or oblique tows

The double-ring construction not only avoids disturbances usually caused by the towing bridles fixed in front of the mouth opening of non-opening/ non-closing plankton nets but it allows the investigator to work with two different mesh sizes at a time. Two stainless steel rings, connected by a coupling with rotatable connection point for the towing rope, are equipped with two long net bags. The Bongo Net is available in different diameters.

The Bongo Net should be operated in conjunction with a V-Fin depressor to create negative lift at the instrument. For easy retrieval the samples are concentrated inside removable plastic net buckets with side window (covered with sieve gauze).

Use the Bongo Net in conjunction with two Mechanical Flow Meters to measure the filtered water volume.



## TECHNICAL DETAILS

|                            |                           |
|----------------------------|---------------------------|
| <b>length</b>              | 250 cm                    |
| <b>width</b>               | 115 cm                    |
| <b>height</b>              | 50 cm                     |
| <b>net opening</b>         | 2 x 0.1964 m <sup>2</sup> |
| <b>weight on air</b>       | 18 kg                     |
| <b>material of frame</b>   | stainless steel           |
| <b>material of net bag</b> | MOnyl                     |
| <b>product ID</b>          | 438 761                   |