

SEABED HYDROPHONE STRUCTURE

for trajectory measurements



Description

TRIPOD is a seabed hydrophone structure for EA-SDA14 and 4 hydrophones that can be used for trajectory measurement.

This tripod is easy to use: its dimensions allow deploying it by a single person.

It naturally settles down in straight position on the seabed.

Application

- Trajectory measurements
- Probes support

Characteristics

- Adaptable
- Light and easy to deploy
- Different size and hydrophone distance

- **Size (folded):** L: 1,50 m, D: 0.34 m
L: 2.20 m, D: 3.34 m
- **Weight:** 9 to 9.5 kg
- **Operating depth:** up to 700 m



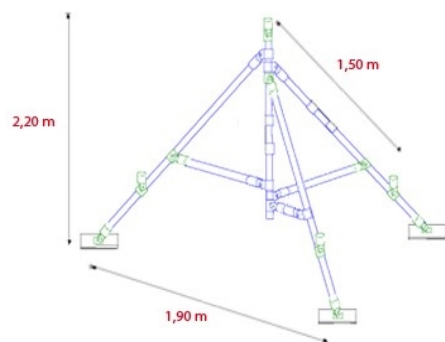
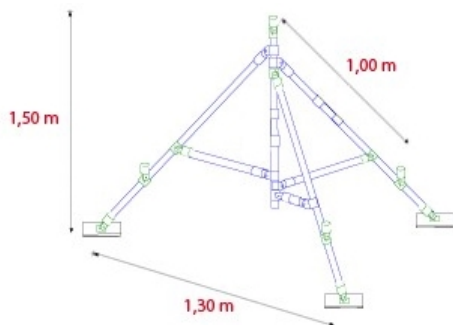
Adaptable

ARS is a multi-hydrophone structure which accepts several types of hydrophones.

Variable size and hydrophone distance

The tripod is available in two sizes:

- The first one is conceived with an inter-hydrophone distance of 1 meter.
- The second has an inter-hydrophone distance of 1.5 meter.



Dimensions :

Inter-hydrophone distance	1.00 m	1.50 m
Circumference (unfolded)	4.70 m	6.90 m
Length	1.50 m	2.20 m
Inter-feet distance	1.30 m	1.90 m

Light and easy to deploy

The tripod mainly made up of Aluminum, is light and easy to transport.

It weighs between 9 and 9.5 kg.



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