

Anteia

Directional Wave Buoy

1 ADVANTAGES

- » Easy to deploy
- » Fully solar powered
- » Rechargeable battery
- » More than 5 years of data storage capacity
- » Statistical and Spectral Parameters Determination
- » Real time data: wave to wave information
- » Remote access for data acquisition and processing
- » Configurable Mooring Design
- » Continuous sampling
- » Web application: Ocean Watcher

2 ACCURACY

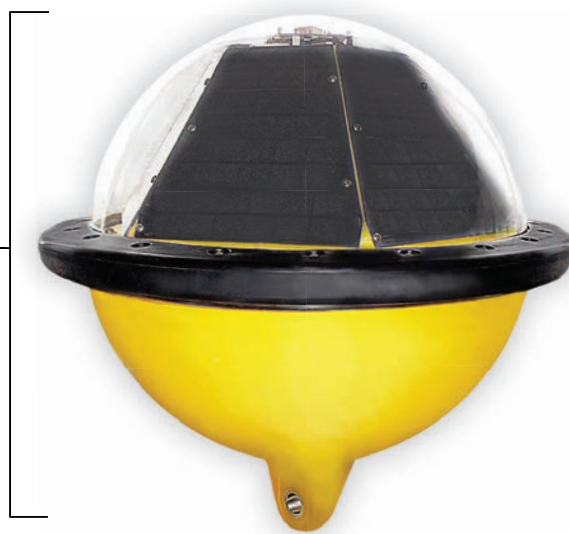
	Range	Resolution	Accuracy
Heave	+/-20m	0.01m	<0.5%
Period	1.6-100sec	0.1sec	<2%
Direction	0-360°	0.1°	<3°
Water temp.	-10 -50°C	<0.1°C	+/-0.5°C

3 APPLICATIONS

- » Coastal monitoring application
- » Civil engineering studies
- » Wave energy converters
- » Aquaculture application
- » Research activities



Diameter
0,6m



Weight
26kg

Maximum
watertightness

High quality
solar panels

Rubber
fender

Li-Ion
rechargeable
batteries

Fully made
out of plastic



Contactless
on/off switch

Magnet for the
contactless
activation



ZUNIBAL 

zunibal@zunibal.com
www.zunibal.com
Idorsolo, 1
48160 Derio
Bizkaia- Spain