



Planet
Ocean Ltd

The surest measure of a changing world



ELLIPSOID SHAPED LOW DRAG BUOYS



Ellipsoid shaped subsurface buoy that provides a lower drag coefficient than traditional shaped spherical buoys.

The ellipsoid buoy improves mooring performance by reducing lay down caused by water currents.

Ellipsoid shapes are more predictable and have lower risk than other non-spherical buoyancy modules.

Configurations are offered with single strength members as general mooring flotation, or with integral stainless steel instrument frames.

During mooring recovery operations, ellipsoid shaped buoys provide excellent vertical position of beacons unlike spherical buoys with unbalanced instrument payloads that roll in ocean waves.

FEATURES :

- Diameter 84 cm, Height 41 cm
- Syntactic Foam for Deep Water
- Internal Plastic Floats for Shallow Water
- Standard and Custom Instrument Frame Designs
- Unobstructed Beams (Doppler Profilers)
- High Strength, 2.3 kg & 4.5 kg
- Type 316 Stainless Steel Frame Construction
- Electro-Polished, Isolation Bushings
- Galvanized or SS Single Strength Members



SPECIFICATIONS:

Model	Configuration	Depth	Net Buoyancy (w/ Steel)
EB-S-P6	Single Strength Member	300m	50 kg
EB-S-S1km	Single Strength Member	1000m	88 kg
EB-S-S2km	Single Strength Member	2000m	68 kg
EB-S-S3km	Single Strength Member	3000m	56 kg
EB-F-P5	Instrument Frame	300m	36 kg
EB-F-S1km	Instrument Frame	1000m	68 kg
EB-F-S2km	Instrument Frame	2000m	50 kg
EB-F-S3km	Instrument Frame	3000m	41 kg

