

Meteorological Buoys



With over 15 years of manufacturing and custom modification of Monitoring buoys. We can provide our customers with Buoys fitted with any amount Environmental/meteorological monitoring equipment and solar power supply.

The buoys can be fitting with monitoring for PH, wind speed and direction, water temp, water current , turbidity, wave and swell heights, salinity and much more . Buoys size range from 500mm to 4000mm.

Technical Specification

Material	Rotationally moulded UV stabilized virgin polyethylene
Wall thickness	6 to 18mm
Life expectancy	Up to 20 years depending on size
Warranty	5 year
Colors available	Yellow, Red , Green, White , Orange and customized colors can be produced
Moon Pool (through pipe)	HDPE 50mm to 250mm dia
Moon pool length	500mm to 5000mm



Compliance

Meets to IALA Guidelines G1006 and Recommendation E-108

Applications

Construction, environmental studies, dredging, oil and gas industry, fisheries, aquaculture

The buoys can be fitting with monitoring for PH, wind speed and direction, water temp , water current , turbidity, wave and swell heights, salinity, oil detection and much more

Optional equipment

Solar power supply, navigation light, mooring systems, day marks, battery box.

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Specification

TRITON BUOYS

	TM-BM780	TM-BM1200	TM-BM1500	TM-BM1800	TM-BM2400
Width	780mm	1200mm	1500mm	1800mm	2400mm
Height	450mm	2200mm	3450mm	3880mm	4680mm
Weight	35kg	50kg	500kg	600kg	800kg



SEALITE BUOYS

	SLB-1250	SLB-1500	Poseidon 1750	Nautilus 2200	Atlantic 2600	Atlantic
Width	1250mm	1500mm	1750mm	2200mm	2600mm	3000mm
Height	1180mm	1680mm	2600mm	3890mm	3890mm	4600mm
Weight	70kg	220kg	428kg	830kg	830kg	1050kg

