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**marine
systems**
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data buoys



OSIL's range of Data Buoys are versatile instrumentation platforms ideally suited for collection and measurement of oceanographic, meteorological (metocean) and water quality data parameters, and are completely adaptable to any applications' needs.

OSIL provide a complete turnkey solution including platform, instrumentation, telemetry and software. Installation and training can also be provided.

OSIL 0.3M MICRO FIELD BUOY

Applications: Compact and lightweight water quality monitoring solution for immediate data collection in sheltered coastal and inshore areas

Features: Hard anodised aluminium hull, central deployment frame for instrument protection

Benefits: Rapid deployment, single point mooring

Diameter/Buoyancy: 0.3m / 20 kg



OSIL MICRO BUOY

OSIL 0.6M INSHORE MONITORING BUOY

Applications: Economical, quick and easy way to ensure constant and immediate data collection when other systems are out of action

Features: Robust modular hull, central deployment tube for safer equipment deployment

Benefits: Quick and easy to deploy, single point mooring

Diameter/Buoyancy: 0.6m / 60 kg



OSIL INSHORE MONITORING BUOY



OSIL TERN BUOY

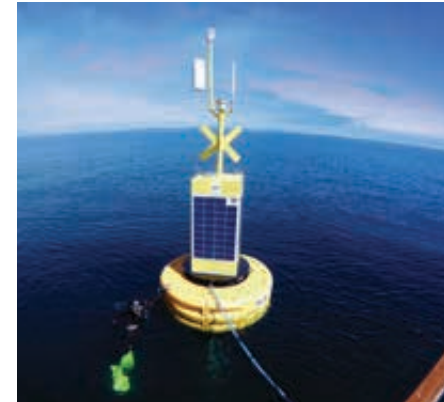
OSIL 1.2M TERN COASTAL MONITORING BUOY

Applications: Designed for extended deployment in harsh coastal environments in deeper water and suitable for all applications

Features: Heavy duty hull and stainless steel construction with fully enclosed top section

Benefits: Increased buoyancy supports a wide range of instrumentation

Diameter/Buoyancy: 1.2m / 650kg



OSIL FULMAR BUOY

OSIL 1.9M FULMAR METOCEAN BUOY

Applications: Ideal for coastal and offshore applications facing harsh monitoring conditions with significant wind and wave activity

Features: Heavy duty hull and steel construction with fully enclosed top frame

Benefits: Large, high volume hull capable of surviving in a harsh environment

Diameter/Buoyancy: 1.9m / 2000 kg

OSIL 2.6M SKUA METOCEAN BUOY

Applications: Ideal for offshore applications in harsh monitoring conditions and significant wind and wave activity

Features: Heavy duty hull and steel construction with fully enclosed top frame

Benefits: Large, high volume hull capable of surviving in a harsh environment, additional buoyancy

Diameter/Buoyancy: 2.6m / 5700 kg



OSIL SKUA BUOY

OSIL 3.0M ALBATROSS DEEP WATER METOCEAN BUOY

Applications: Ideal for deep water offshore applications with harsh monitoring conditions with significant wind and wave activity

Features: Heavy duty hull and steel construction with fully enclosed top frame

Benefits: High volume hull capable of surviving virtually any environment

Diameter/Buoyancy: 3.0m / 8000 kg

For more information please visit our website osil.com