

0.3m MONITORING BUOY



OSIL's 0.3m Monitoring Buoy provides a reliable way to ensure quick, easy and constant data collection

OSIL's Monitoring Buoy is an affordable, quick and easy way to ensure constant data collection when other systems are out of action, or where an environmental situation requires short term, additional or backup monitoring.

Manufactured using a hard anodised marine grade aluminium hull that is only 30cm in diameter, the Monitoring Buoy is built with a central deployment frame designed to safely accommodate a turbidity sensor, multiparameter sonde, or similar instrument, while providing protection from collision damage.

Designed for urgent deployments of up to 1 month in sheltered inshore and coastal areas, the Monitoring Buoy carries sufficient batteries to power instrumentation, telemetry (GSM/GPRS/3G) and a data logger. Weighing 18 kg and having a total length of 1.5m, this buoy is easy for just one person to handle and deploy.

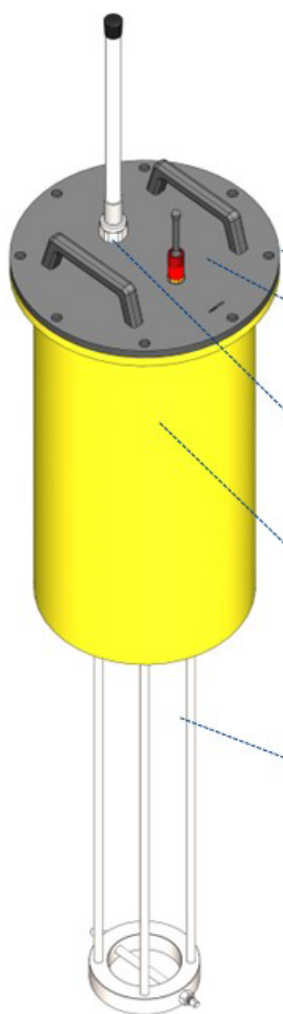
The single point mooring not only makes for easy deployment and recovery, but also reduces the drag in high flow areas.

Applications

- Section 82 implementation
- Water Quality
- Temporary Storm Overflow Monitoring
- Emergency Outfall Monitoring

A low cost, compact and lightweight monitoring solution for rapid deployment in sheltered inshore and coastal areas.

A range of telemetry options are available (UHF/VHF, GSM, GPRS, Satellite), selected to suit both the location and application requirements. OSIL provide a complete data telemetry solution, including either desk top or web-based software packages to access the data.



Hull Specifications

0.3m diameter, 18kg weight, 20kg net buoyancy



Tracking

On-station GPS trackers with watch circle alarms



Telemetry Options

GPRS/GSM, VHF/UHF radio, Iridium



Real-Time Data Delivery

OSIL data solutions, hosted services, direct to server & email



Water Quality Sensors

Dissolved Oxygen, pH, Temperature, Conductivity, Salinity, Turbidity, Chlorophyll & Blue-Green Algae

Other sensors are available on request

FOR FURTHER INFORMATION PLEASE CONTACT:

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