

STR EL1400 DATA BUOY

The STR EL1400 data-buoy is specifically designed for the measurement of Marine, meteorological and hydrological Parameters in Marine, rivers, estuaries and coastal zones. These buoys are intensively used for environmental monitoring. Supply more power to the sensors, and can operate in rougher conditions.

The BUOY can be integrated with the data logger, Solar Panel, Battery Pack, GPS and GPRS, and can be interfaced to radio and Satellite modems. The electronics canister can be easily removed for maintenance, without taking the buoy out of the water.

Features

- Integrated data logger with:
- GPS and GPRS (data communication via the Mobile phone network).
- SMS alarm function on all parameters.
- Event controlled logging interval.
- Optional radio or satellite modems.
- Easy to use configuration software.
- Solar powered various panel and battery options.
- Programmable signal light.
- External GPRS and GPS antennas.
- supports a large range of Multiparameter and hydrological sensors
- Easy access to sensors a electronics without removing the buoy from the water.



STR EL1400 DATA BUOY

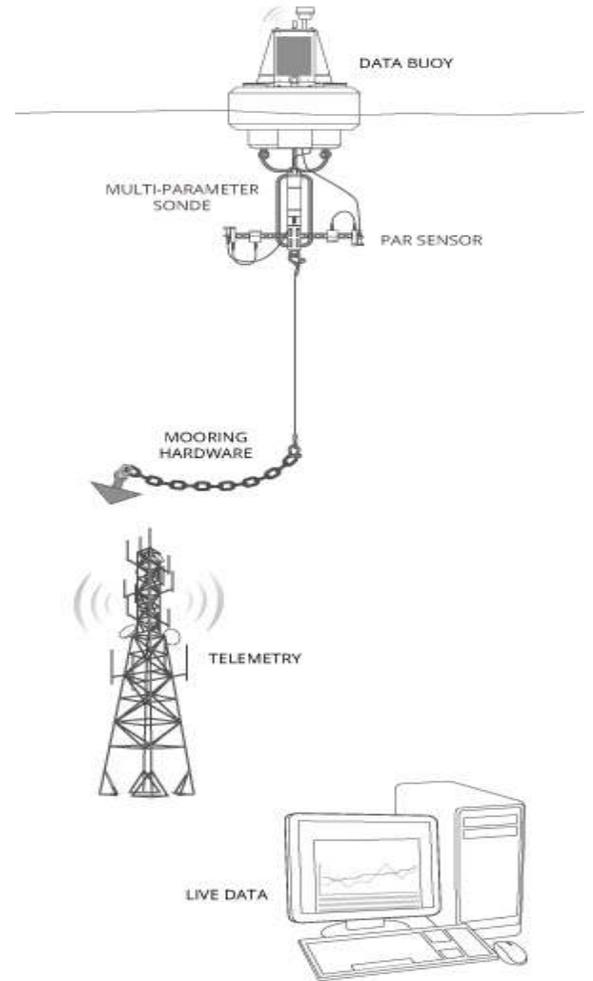
Buoy for Measurement of online water quality Monitoring system.

- Diameter approx - 1350 mm
- Height of the buoy incl. radar reflector approx - 1000 mm
- Total weight approx -
- Material - Filled with Poly Urethylene foam.
- Exterior - Premium quality fungus resistant
- Inclusive - 3 Solid Anchor bars.
- Color - Standard Paint yellow.
- Warranty - 5 years.

Inclusive of Lid with provisions for a easy access to the electronic connections.

Benefits

The STR EL1400 is a well-proven and complete measurement station. The water quality and meteorological sensors can be integrated by Arudhra on your specification. This allows for maximum flexibility in the parameters to be measured. The buoy itself, with the solar panels, the batteries, the logger with GPRS and GPS, the signal light and the antenna's, is a standard product with Several options.



FIXATION IN RUNNING WATERS

