OCEAN DRIFTER IRIDIUM BUOY











ODi are small and compact surface drifters to track sea currents based on Iridium, a global full ocean coverage bidirectional satellite communication network.

A small diameter of 20 cm with a low weight of 3 kg makes the whole system very user freindly for deployment and recovery. Its 5 liter volume allows the use of a holeysock drogue.

ODi is ideal for scientific missions, oil spill tracking and search and rescue operations. Its solar rechargeable energy system makes the autonomy theoretically unlimited.

The <u>standard measurements</u> are temperature, GPS position/ time and battery level. The sampling frequency and transmission frequency are user configurable.

Options include analog input and digital input and output for specific user required sensors.

