Mini Drifter iridium

MD03i 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 10 cm and a height of 32 cm, with a low weight of just 1.7 kg and its flexible polyethylene foam buoyancy, make the whole system intrinsically safe and very user friendly for deployment and recovery.

Its autonomy of 14-21 days makes it ideal for short term scientific missions, oil spill tracking and search and rescue operations.

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

Options include analog inputs and outputs for specific user required sensors.