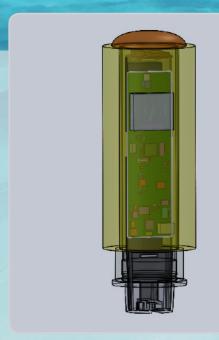
MD03i SATELLITE SURFACE DRIFTER











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 intrinsecally safe and very user freindly for deployment and recovery.

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

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 inputs and outputs for specific user required sensors.

