



Press Release – for immediate publication

## **ODIM BROOKE OCEAN RECEIVES ODIM LOPC™ ORDERS FROM SCRIPPS**

**(Dartmouth, Nova Scotia – October 5, 2009):** ODIM Brooke Ocean receives ODIM LOPC™ Orders from Scripps Institution of Oceanography.

ODIM Brooke Ocean has received an order for the delivery of three ODIM LOPC™ to the Scripps Institution of Oceanography ([www.sio.ucsd.edu](http://www.sio.ucsd.edu)). Two of the LOPCs are to be integrated into the Scripps developed SOLOPC. The SOLOPC is a Sounding Oceanographic Lagrangian Observer float with a Laser Optical Plankton Counter. The system combines an ODIM LOPC with a fluorometer and optical backscatter sensor to make an autonomous biological profiler. The instrument senses plankton and other particles over a size range of 100 µm to 1 cm in profiles to 300 m in depth and sends data ashore via satellite. The third LOPC is a self-logging unit that will be installed on Scripps's zooplankton bongo net for use in CalCOFI and the CCE LTER programs.

The LOPC is the next generation in plankton profiling. The LOPC's high speed processing and improved detection plane provides detection counts at higher resolutions and higher concentrations with lower coincidence. The system can be installed on various towbody scenarios as well as on the ODIM MVP™ multi sensor free fall fish, enabling vertical real-time water column profiling while underway at speeds up to 12 knots.

### **About ODIM Brooke Ocean: ([www.brooke-ocean.com](http://www.brooke-ocean.com))**

ODIM Brooke Ocean is a subsidiary of ODIM ASA ([www.odim.com](http://www.odim.com)). ODIM Brooke Ocean manufactures advanced data collection systems including: Moving Vessel Profiler (MVP), SeaHorse wave-powered profiler, Free Fall Cone Penetrometer (FFCPT), Laser Optical Plankton Counter (LOPC) and supplies launch/recovery systems for various payloads including unmanned vehicles, towbodies and oceanographic systems.

For further information visit [www.brooke-ocean.com](http://www.brooke-ocean.com) / [www.odim.com](http://www.odim.com) or contact:

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