

The Oceanscience UnderwaySV offers high quality sound velocity profiles from moving vessels.

The compact design offers fast and deep profiling from a system that can be installed on practically any vessel.

The benefits of the UnderwaySV system are considerable. Avoid stopping the ship and suspending survey operations to collect sound speed profiles. Avoid using expendable profilers that provide poor data quality. Improve survey results with a better overall understanding of the sound velocity structure within the survey area.

Obtain data quality as good as a stationary cast with the convenience of an underway deployment.

The Series II UnderwaySV is available in several standard configurations to suit the survey environment.

**SHALLOW USV SYSTEM (800LB LINE)
FREE-FALL PROFILER - NO TAIL REWINDER**

		Depth (m)												
		150	200	250	300	350	400	450	500	550	600	650	700	
Speed (kts)	0	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Red
	2	Green	Green	Green	Green	Green	Green	Green	Red	Red	Red	Red	Red	Red
	4	Green	Green	Green	Green	Green	Green	Red	Red	Red	Red	Red	Red	Red
	6	Green	Green	Green	Green	Green	Red	Red	Red	Red	Red	Red	Red	Red
	8	Green	Green	Green	Green	Red	Red	Red	Red	Red	Red	Red	Red	Red
	10	Green	Green	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red
	12	Green	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red

**SHALLOW USV SYSTEM (500LB LINE)
FREE-FALL PROFILER - NO TAIL REWINDER**

		Depth (m)												
		300	350	400	450	500	550	600	650	700	800	900	1000	
Speed (kts)	0	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Red
	2	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Red	Red
	4	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Red	Red
	6	Green	Green	Green	Green	Green	Red	Red	Red	Red	Red	Red	Red	Red
	8	Green	Green	Green	Green	Red	Red	Red	Red	Red	Red	Red	Red	Red
	10	Green	Green	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red
	12	Green	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red

**DEEP USV SYSTEM (500LB LINE)
FREE-FALL PROFILER - WITH TAIL REWINDER**

		Depth (m)												
		400	450	500	550	600	650	700	800	900	1000	1100	1200	
Speed (kts)	0	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Red
	2	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Red	Red
	4	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Red	Red
	6	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Red	Red	Red
	8	Green	Green	Green	Green	Green	Green	Green	Green	Green	Red	Red	Red	Red
	10	Green	Green	Green	Green	Green	Green	Green	Green	Red	Red	Red	Red	Red
	12	Green	Green	Green	Green	Red	Red	Red	Red	Red	Red	Red	Red	Red

CONTACT INFORMATION

The Oceanscience Group
4129 Avenida de la Plata
Oceanside, CA 92056

Phone (760) 754-2400
Fax (760) 754-2485
info@oceanscience.com