

THE DEL MAR OCEANOGRAPHIC
WIREWALKER™

RAPID VERTICAL
PROFILING

POWERED BY
OCEAN WAVES

Available in Spain through

innova
oceanografía litoral



WIREWALKER™

SURFACE BUOY

Dimensions 0.9 m Ø x 1.0 m
With 0.25m Ø well

Buoyancy* 275 kg

Weight* ~61 kg

Mooring Attachment 13mm shackle

Includes Solar powered flasher with multiple patterns

Recommended Accessories Iridium GPS beacon, Real time telemetry system.

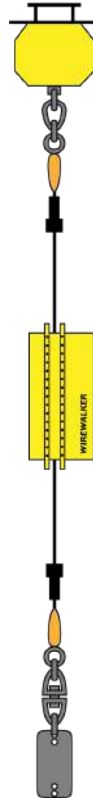
JACKETED WIRE ROPE

Diameter 5mm nominal Ø
6.5mm jacketed Ø ± 0.25mm

Breaking Strength 1814 kg

Weight (water) 0.0772 kg/m

Terminations Standard: 13mm shackle
Hammerhead: 16mm shackle



WIREWALKER PROFILER

Dimensions 152.5 x 66.0 x 16.5 cm

Weight (air) ~25 kg

DOWNWEIGHT (x2)

Dimensions 61.0 x 20.3 x 2.0 cm

Weight 20 kg

Mooring Attachment 13mm shackle (on both ends)

WIREWALKER SYSTEM

Payload Modular design accepts most oceanographic sensors

Profiling Rate 10 m/min (round trip) in most wave conditions;
0.3 - 0.5 m/s ascent rate is typical

Max profiling depth 1000 m

Buoyant Foam Depth Options 300 / 500 / 750 / 1000 m

* Fully assembled, not rated for depth