









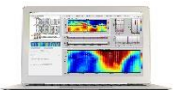






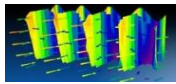






OCEANOGRAPHIC EQUIPMENT RENTAL CATALOGUE







EX-RENTAL SALES ALSO AVAILABLE












This catalogue is correct as of 2021-07-01.
Listings are subject to change without prior notification.
For a detailed quotation and availability, please contact
rentals@dynamocean.com

Acoustic Doppler Profilers & Velocimeters NORTEK		Equipment manufacturer
	Nortek Signature 250 kHz <ul style="list-style-type: none"> • 5 beams, Up to 3Hz ping rate, up to 64GB memory • 200 m current profiling range • Wave height and direction from 150 m installation depth • Ice thickness and ice tracking 	Nortek
	Nortek Signature 500 kHz <ul style="list-style-type: none"> • 5 beams, Up to 8Hz ping rate, up to 64GB memory • Wave height and direction • Ice thickness and ice tracking 	Nortek
	Nortek Signature 1000 kHz <ul style="list-style-type: none"> • 5 beams, Up to 16Hz ping rate, up to 64GB memory • Wave height and direction • Ice thickness and ice tracking 	Nortek
	Nortek Signature VM Coastal 250, 500 and 1000 kHz <ul style="list-style-type: none"> • Vessel Mounted measurements • 5th echosounder beam for sediment measurements • Simultaneous current and depth information • Outstanding bottom-track performance 	Nortek
	Nortek Battery canister aluminium for 2*36*D pack w/cable to instrument <ul style="list-style-type: none"> • 500m rating 	Nortek
	Nortek Aquadopp Profiler 1 MHz Sidelooking 1 MHz	Nortek
	Nortek acoustic velocimeter : VECTOR with integrated head <ul style="list-style-type: none"> • Memory: 128MB or 4GB • Probe: Fixed stem or 2m cable • Rated Depth 100m • Cable lengths: 10m, 30m or 50m. RS232 or RS422 	Nortek
	Nortek Vector Cable: 30m (RS232) and 50m (RS422)	For Sale Nortek
	Nortek accessories : <ul style="list-style-type: none"> • Ocean Contour software for currents and waves • 3 PC per licence 	Nortek

Acoustic Doppler Profilers Teledyne RDI			Equipment manufacturer
	Teledyne RDI Sentinel V (300, 500 and 1000 kHz) <ul style="list-style-type: none"> • 16GB • Accuracy 0.3% of measured value +/-0.3cm/s • Long (1 battery) or short housing 	For Sale	Teledyne RDI
	Teledyne RDI Workhorse (300, 600 or 1200kHz) <ul style="list-style-type: none"> • 4GB • Accuracy 0.3% of measured value +/-0.3cm/s • Long (1 battery) or short housing 		Teledyne RDI
	RDI accessories : Bottom track firmware for TRDI Workhorse or Sentinel V		Teledyne RDI
	RDI accessories : Waves Array firmware for TRDI Workhorse or Sentinel V		Teledyne RDI
	RDI Software : <ul style="list-style-type: none"> • Velocity software for currents and waves • 3 PC per licence 	For Sale	Teledyne RDI
	RDI accessories : External Container for 2 battery packs (Sentinel V) c/w cable (2m)		Teledyne RDI
	RDI accessories : 5m cable	For Sale	Teledyne RDI
	RDI accessories : 25m cable	For Sale	Teledyne RDI
	RDI accessories : 50, 100 and 150m cable (with RS422-RS322 converter)	For Sale	Teledyne RDI
	RDI accessories : Twin ADCP cable 150m (application lowered ADCP on winch) Option: c/w winch	For Sale	Teledyne RDI
	RDI accessories : Y cable to connect one or two battery containers to the ADCP	For Sale	Teledyne RDI
	RDI accessories : Star cable (to connect two Workhorse ADCPs)	For Sale	Teledyne RDI

Tide gauges Wave gauges Multiparameter probes			Equipment manufacturer
	Valeport Tide Gauge : Model 740 <ul style="list-style-type: none"> • Suitable for use in fresh and salt water • Up to 2 years deployment time • Accuracy : $\pm 0.1\%$ Full Scale • Cabling available to use with Satel UHF 	For Sale	Valeport
	RBR Compact loggers <ul style="list-style-type: none"> • Very good accuracy • Very good autonomy • Solo or Duet for 1 or 2 sensors • Sensors available: Temperature, Pressure, Dissolved Oxygen, Turbidity or PAR • Pressure sensor capable of tide and low and high frequency wave measurements 		RBR
	RBR Standard loggers <ul style="list-style-type: none"> • Very good accuracy • Very good autonomy • From 1 to 10 sensors: Virtuoso, Duo, Concerto, Maestro • Sensors available: Conductivity, Temperature, Pressure, CO₂ Dissolved Oxygen, Fluorescence, ORP, PAR, pH, Turbidity, Transmittance, and Voltage • Pressure sensor capable of tide and low and high frequency wave measurements 		RBR
MetOcean buoys			Equipment manufacturer
	Datawell Directional Waverider MK3 - 90 cm <ul style="list-style-type: none"> • Directional wave spectrum and parameters • HF + GSM (or HF + Iridium) 		Datawell
	Datawell Polypropylene Termination - New	For Sale	Datawell
	HF Receiver plus antenna and 25m cable with RfBuoy Software <ul style="list-style-type: none"> • RX-C 	For Sale	Datawell
	Sofar Ocean Spotter with SST - 42 cm <ul style="list-style-type: none"> • Directional wave spectrum and parameters • Iridium communication 		Sofar Ocean

Seabed platforms Lowered frames Vessel poles Moorings			Equipment manufacturer
	DynamOcean Seabed Frame DIODORA (triangular pyramid) <ul style="list-style-type: none"> • Single ADCP gimbal (compatible with two fixed ADCPs) • Two empty rope canisters and brackets for acoustic release • Two buoys (360mm diameter, 20kg buoyancy) • False floor for lead weight (maximum 550kg) • 2.4m width, 0.55m height, 250kg without lead 	For Sale	DynamOcean
	Seabed Frame (stainless steel, packable, no gimbal) <ul style="list-style-type: none"> • Brackets for two POP-UP buoys and two battery containers • 110 kg 		Nortek MED
	Seabed Frame (aluminium, packable, no gimbal) <ul style="list-style-type: none"> • Brackets for two POP-UP buoys and two battery containers • Feet with optional steel or lead weight (Maximum 90 kg) • Assembled 200*180*55cm (25 kg) 		DynamOcean
	Small seabed frame (Water Level Recoder, etc.)		DynamOcean
	POP-UP Buoy to fit on Seabed platforms <ul style="list-style-type: none"> • Bracket for acoustic release Sonardyne RT6-1000 • Rope canister • 36 cm Trawl float • For ropes length of XXm (8 mm), XXm (10 mm), XXm (12 mm) 		DynamOcean
	Vessel Mounted pole <ul style="list-style-type: none"> • Aluminium • Bracket for ADCP or USBL • Bracket for GPS 		DynamOcean
	Lowered ADCP frames <ul style="list-style-type: none"> • Single ADCP frame • Double ADCP frame 	For Sale	DynamOcean
	Buoy for Signature 250 or 500 - Ø 480 mm - length 1150 mm <ul style="list-style-type: none"> • Maintain a vertical orientation even when exposed to strong currents and wave action. 		NORTEK
	POP-UP Buoy for inline moorings: <ul style="list-style-type: none"> • Bracket for acoustic release Sonardyne RT6-1000 • Rope canister 50cm long and 12cm diameter 		Sonardyne
	Wirewalker <ul style="list-style-type: none"> • Wave-powered • Vertical profiling with various instruments • Up to 1000 m depth range 		Del Mar Oceanographic

USBL Acoustic Transponders, Releases and Modems		Equipment manufacturer
	Sonardyne USBL : Micro-Ranger 2 <ul style="list-style-type: none"> • To track any 6G transponders (Nano, RT6, WSM6+, etc) • Lightweight and easy to operate 	Sonardyne
	Sonardyne Nano Transponder <ul style="list-style-type: none"> • <u>WITH</u> pressure sensor • Depth rated to 1000m 	Sonardyne
	Sonardyne Underwater Acoustic Modem 6 (Sub-Mini) <ul style="list-style-type: none"> • Transfer rates up to 9,000 bps • Depth rating: 1000m • Sonardyne Wideband® telemetry 	Sonardyne
	Sonardyne Acoustic Release and Transponder : RT6-1000 <ul style="list-style-type: none"> • <u>WITH</u> Tilt sensor • Depth rated to 1000m • Safe working load of 150kg 	Sonardyne
	iXBlue Oceano 500 coastal acoustic releases : Model AR 701 AE <ul style="list-style-type: none"> • Rated Depth : 400m • Safe working load : 500kg • Release load : 200kg 	For Sale iXBlue
	iXBlue acoustic releases : Model AR 661 B1S <ul style="list-style-type: none"> • Depth rated : 6000m • Safe working load : 5000kg • low frequency command code structure for reliable deep sea operations 	For Sale iXBlue
	iXBlue Telecommand deck unit TT300 <ul style="list-style-type: none"> • Model TT300 for Acoustic Release AR 701 AE • Model TT300B for Acoustic Release AR 661 B1S 	For Sale iXBlue

Pingers with tilt monitors IRIDUM Beacons ARGOS Beacons			Equipment manufacturer
	Sonotronics Tilt angle monitoring transmitter : Model EMT-AR-3 <ul style="list-style-type: none"> • User replacable AA lithium batteries (2) • Accuracy : $\pm 2.5^\circ$ for angle between 15° and 90° • Range : 4km, Depth rating : 1km, Duration: 6 months 		Sonotronics
	Sonotronics Deck Box : Model USR-08 <ul style="list-style-type: none"> • Frequency range : 30 to 90 kHz (500Hz steps) • Sensitivity : 1.0 microvolt for 40 dB • Omni-directional hydrophone • Directional hydrophone 		Sonotronics
	Iridium Beacon, metOcean iBCN <ul style="list-style-type: none"> • Rated depth : 7500m • Length 390mm, diameters 28.7 and 58.9, weight 0.81kg (in air) and 0.5kg (in water) 		metOcean
	Sercel Argos Beacon : Model BASM 3000 <ul style="list-style-type: none"> • Rated depth : 3000m • Length 770mm, diameter 70mm, weight 5,5kg (in air) and 3.4kg (in water) • Quick retrieval of surface drifting equipment 	For Sale	Sercel
Telemetry			Equipment manufacturer
	Satel Radio Telemetry : Radio Transceivers 2ASxE <ul style="list-style-type: none"> • Connection range of 4 to 40 kilometres 	For Sale	Satel
	Parani SD1000U Bluetooth USB Adapter for Seril Port replacement <ul style="list-style-type: none"> • 300m, 600m or 1000m with stub, sipole and patch antenna • 1000m range with optional Patch Antenna • Max transfer rate 3Mbps 	For Sale	SENA
Single and Dual antenna GNSS (GPS)			Equipment manufacturer
	Hemisphere smart antenna GNSS : Model A325 <ul style="list-style-type: none"> • Option for GLONAS and RTK available • Long range RTK baselines of up to 50 km • Very fast RTK fix and reacquisition times 	For Sale	Hemisphere
	Hemisphere vector GNSS Compass : Model VECTOR V102 <ul style="list-style-type: none"> • Provides heading, positioning, heave, roll, and pitch • Excellent in-band and out-of-band interference rejection • 0.75 degree heading accuracy in an amazingly small form factor 		Hemisphere

Weather Stations			Equipment manufacturer
	<p>Vaisala Weather Station : Model WXT520</p> <ul style="list-style-type: none"> • Wind velocity magnitude and direction, Barometric Pressure • Air Temperature, Relative Humidity and Precipitation 	For Sale	Vaisala
	<p>Vaisala Wind Sensor : Model WS425 (similar to WMT700)</p> <ul style="list-style-type: none"> • Wind velocity magnitude and direction, Barometric Pressure • Air Temperature, Relative Humidity and Precipitation 	For Sale	Vaisala
	<p>WindSonic : Wind Sensor</p> <ul style="list-style-type: none"> • Wind Speed & Direction Sensor • Low Power consumption 	For Sale	Windsonic
Handling Systems			Equipment manufacturer
	<p>Winch and Cable for two lowered ADCPs</p> <ul style="list-style-type: none"> • Cable length 150m for 18mm diameter • Line pull 450 kg • Speed: 25m/min • Power 230VDC 	For Sale	Treuil Huchez
Vehicles			Equipment manufacturer
	<p>mini ROV: BlueROV2</p> <ul style="list-style-type: none"> • Pressure rating: 100m • Tether length: 50, 100, or 200m • 4 lights 		Blue Robotics
	<p>Autonomous Survey Vessel: ARC Boat</p>		HR Wallingford