



DNS300™ SONAR

The DNS300™ Sonar is the best hand-held sonar solution in the market today offering coverage for all ranges.

- Powered by BlueView™ Sonars
- Coupled with advanced navigation capabilities

The DNS300™ Sonar provides accurate underwater documentation, navigation sensors and data. Effectively detects large and small underwater objects suitable for EOD and Search and Rescue divers with low magnetic signature.

Fully Integrated Hand-Held Sonar

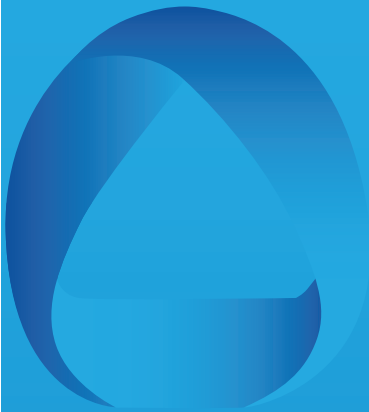
- Single enclosure contains all sensors and batteries: sonar, compass, pressure gauge and GPS
- No external cables

Significantly Lighter and Smaller

- Simplifies the diving profile and overall maneuverability
- Neutral buoyancy in water
- Weighs less than 17 lbs.
- Internal batteries provide 5 hours of operation

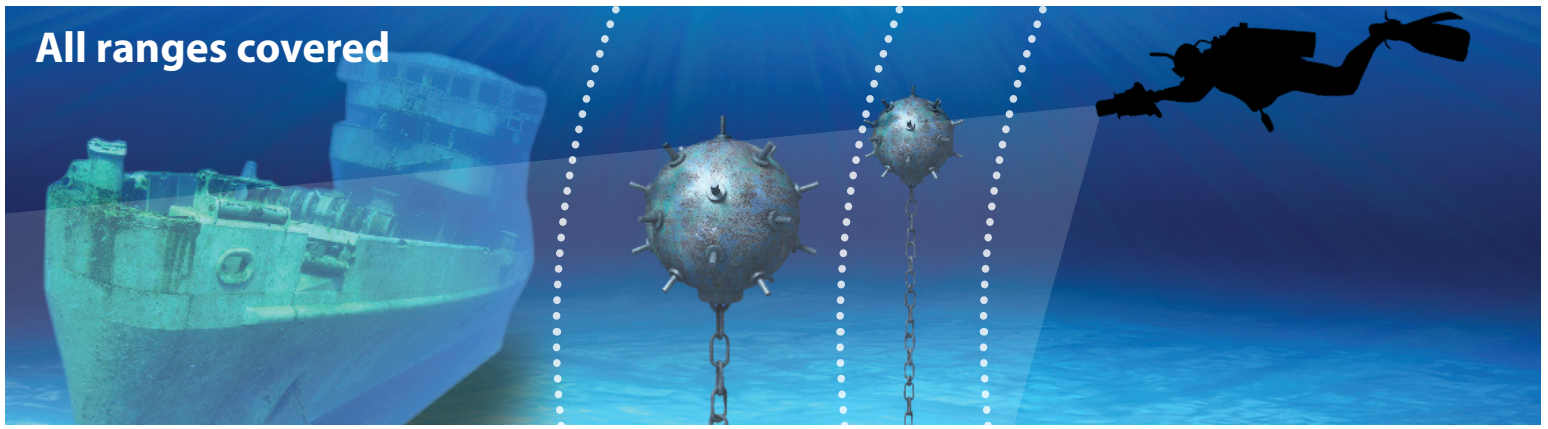
Accurate Target Positioning and Documentation

- Advanced navigation capabilities
- Accurate target positioning info:
 - Latitude
 - Longitude
- Full data recording and logging



PRIDE
PASSION
PERFORMANCE

All ranges covered



Product Features

Dimensions	10.7" x 7.0" x 12.2 - 14.2" (options)
SONAR	BlueView 2D Multi-Beam SONAR
Frequency	900/2,250 KHz, Dual Frequency
Optimal Range	6.5 - 200/1.6 - 16 ft.
Weight	16.5 lbs / 7.5 kg (in air) .44 lbs / 200 gr (in water)
Material	Aluminum 6061 - T6, Hard Anodized Black
Operating Temperature	23°F to 113°F (-5°C to +45°C)
Operating Depth	164 ft (50 M)
Power Supply	Internal Li-Ion Battery (18650 rugged cell)
Operating Time	5 hours
Charging Time	6 hours
Processor	Intel Atom 1600 MHz, running MS Windows OS
Internal Storage	SSD, 32 to 64 GB
Display	6.5" XGA (1024x768), 16M colors, Visible in all water conditions 600cd/m ²
Software and Charts	Oceana unique navigation software, including on product and external PC mission preparation and debriefing. Supporting S57/S63 chart formats.
Integrated Sensors	BlueView Sonar, compass, internal GPS, depth gauge, pitch & roll, battery gauge
User Interface	4D mouse and Piezo button interface
External Communications	RS232 x1, USB x1
Connectors	Impulse TITAN™ SERIES, Wet-sealed type; wet mate-able Used for: charging, mission upload, data download

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