

# WESMAR SIDE SCAN SONAR

( SIDE SCAN SONARS FOR TREASURE HUNTING, MAPPING AND SURVEYING )



## SHD700SS Side Scan

### Compact, Versatile, Powerful:

WESMAR's SHD700SS Side Scan sonar is the world's most cost-effective sonar for shallow-water search, survey and salvage. The system consists of a compact, simple to operate console, an easily transportable, no-winch tow fish, and all accessory equipment, such as Kevlar-reinforced cable, tow bar, ballast, and lead weight. Add any super-VGA color monitor and you have a side scan system that can search and map the seabed in stunning detail.

WESMAR engineers have provided a unique color threshold design that adapts for different search conditions allowing you to unmask bottom targets hidden by extraneous soundbeam reverberation and reduce or eliminate unwanted display clutter, while enhancing desired targets

WESMAR Side Scan sonars are used to survey the bottom in great detail, and are responsible for the discovery and location of many sunken vessels, airplanes, and other valuable objects. Portable and moderately priced, the WESMAR Side Scans are excellent salvage and surveying tools.

## **SPECIFICATIONS**

### **Standard Equipment**

- Slimline console
- 11-pound, no-winch tow fish with 20 pound lead weight and ballast
- Tow bar
- Power cord
- Owner/user manual
- 328-foot (100m) Kevlar-reinforced cable

### **Console/Menu**

- Slimline console
- Resolution: 1024 x 768 video output
- Modes: Left, right, both
- Menu: On screen
- Video Advance: Waterfall, 5 selectable speeds
- Input Power: 10 to 40 volts, 50 watts
- Power: Selectable 100%, 75%, 50% or 25% of 1300 acoustic watts/channel
- Range: Four groups of 10 ranges
- Color: 16 color palettes
- Inputs: Loran, GPS, Speed Log with NMEA 0183

### **Tow Fish/Tow Cable**

- Frequency: 107 kHz or 300 kHz; Horizontal 1.5 degrees, (107 kHz); Horizontal 0.7 degrees (300 kHz); Vertical 35 degrees, both frequencies
- Tilt: Adjustable manual from +90 degrees to -90 degrees
- Power Output: 1300 acoustic watts per channel

**Tow Fish Weight:** 5kg (11 lbs)