

"Nobody stands behind underwater search equipment better than J.W. Fishers."

Jack Fisher, President
J.W. Fishers Mfg., Inc.



Side Scan Sonar

Remote Operated Vehicles

Underwater Video Systems

Boat Deployed Metal Detectors

Diver Held Metal Detectors

Underwater Search Accessories



Side Scan Sonar

Choose from three different systems: 100K, 600K, or dual 100K/600K

Comprehensive data sheets are available for all products.

SSS-100K/600K

Send your search team after Fisher's Side Scan Sonar systems and your job will be done at half the cost and with greater accuracy! Fisher's SSS-100K/600K is the only low cost, dual frequency side scan that comes complete with a built-in 17" thermal printer as standard equipment. The thermal printer provides resolution that's 300% better than video monitor based systems. For every search you do, you'll have a detailed hard copy of the ocean floor for reference.



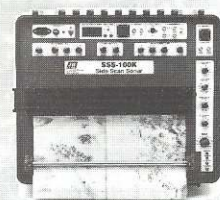
A single frequency 100K or 600K side scan is available at an even lower cost. The 600K single frequency side scan is ideal for law enforcement and dive rescue operations because of its very high resolution over ranges up to 200' (400' swath). The higher frequency (600K) shows detail in targets that the lower frequency 100K system can not. In addition, the 600K system will detect targets such as drowning victims, clothing, and rotting wood that the lower frequency has difficulty detecting. The 100K single frequency system is best for wreck hunting and general search applications. It has excellent long range capabilities of up to 1,800' per side (3,600' swath). These single frequency side scans can be upgraded to the dual frequency system at any time. Whether you choose high frequency, low frequency, or dual frequency, you'll get a rugged reliable system backed by Fisher's world class reputation for quality and service.

- Comes complete with Towfish, 150' cable, and printer
- Single or Dual Frequency Systems
- Built-in thermal printer with 17" wide print-out
- 500' Depth Capability
- Low Cost

Options: up to 500 ft. of cable, analog output, 12 VDC, and 220 VDC operation for European use.



SSS-100K Shown



Topside Control Box with Printer



Remote Operated Vehicles

Comprehensive data sheets are available for all products.



SeaOtter

Perfect for pipeline work, river and ocean searches, and the inspection of hazardous sites, the SeaOtter reduces or eliminates the need to dive in difficult or dangerous environments. This ROV is powerful enough to handle currents, and rugged enough to reach depths of up to 500 feet.

It's also very easy to operate. A proportionately controlled four-motor propulsion system allows the vehicle to move in any direction. Meters on the control panel monitor thruster power and direction.

The SeaOtter meets or exceeds the specifications of other ROV systems sold at twice the price, giving a truly outstanding price/performance ratio!



Topside Control and Color Monitor

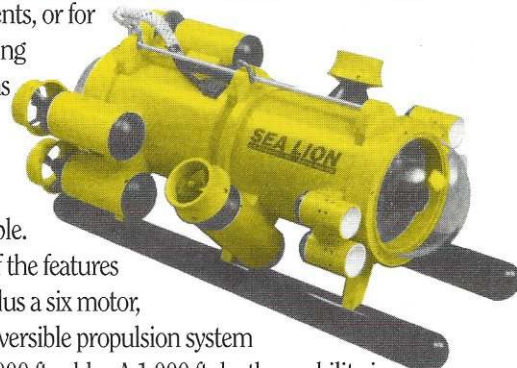
- Depth rating of 500 feet standard
- CCD color camera with 3.6mm, 90° wide angle lens, 70° tilt, 2" to infinity focus
- Four variable-speed, remote controlled motors
- Four 100w tungsten halogen U/W lamps
- 13" topside color monitor
- Two spare control lines
- Ground fault and leak detection circuitry
- Field maintainable

Options: digital compass, on-screen display, manipulator arm, 220 VAC and PAL format.

SeaLion

In heavier currents, or for situations requiring long cable lengths up to 1,000 ft, a more powerful ROV called the SeaLion is available.

Comes with all of the features of the SeaOtter plus a six motor, variable speed, reversible propulsion system and a 250 ft to 1,000 ft cable. A 1,000 ft depth capability is optional. The SeaOtter can also be upgraded to the power of the SeaLion.



Underwater Video Systems

Comprehensive data sheets are available for all products.

TOV-1

The TOV-1 Towed Video System is ideal for a variety of applications, from large scale searches to the visual inspection of dive sites.

This towed video system can cover a large area very quickly. By sending it to inspect an area or to verify a target before you send your divers, you can minimize the dive team's in-water time and maximize their useful bottom time.

The camera of the TOV-1 is mounted in the housing to give both straight ahead and downward viewing. It can also be used as a dropped video system for straight down and side viewing. The TOV-1 provides a high quality video picture which can be viewed on a monitor or TV and recorded on video tape.

- Compact corrosion proof U/W housing
- High resolution B&W camera (4 LUX)
- Wide angle lens (40°)
- Two 100 watt tungsten halogen lights
- 150 ft. cable included
- 250 ft. depth capability
- Leak detection circuitry
- 120 VAC

Options: Low light (.5 LUX) 60° B&W or color camera, monitors, two additional lights, Altimeter, 12 VDC, and 500 ft depth capability. PAL format camera and 220 VAC for European use.



DHC-1



The DHC-1 Diver Held Video Camera and lighting system was designed for use by commercial divers conducting inspection work in depths up to 500 ft. Both the low light B&W camera and the optional color camera produce sharp, high resolution video images which are sent to the surface for viewing on a video monitor or TV.

- 500 ft. depth rating
- 150-1000 ft. cable with U/W connector
- Compact .5 LUX B&W camera
- Auto Iris, fixed focus, 60° wide angle lens
- Compact and powerful 100/200W of diver switchable lighting
- Surface powered

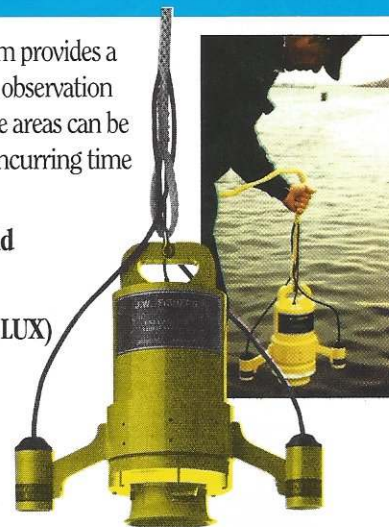
Options: 150-1000 ft cable, color camera, monitor, 12 VDC, spares kit and carrying case, 220 VAC and PAL format camera for European use.

DV-1

The DV-1 dropped video system provides a cost effective method for visual observation of the dive site. Targets and dive areas can be verified and recorded without incurring time consuming check-out dives.

- Compact system for rapid deployment
- High res B&W camera (4 LUX)
- Wide angle lens (40°)
- Two 100W lights
- 150 ft. cable included
- Leak detection circuitry
- 120 VAC

Options: 1,000 ft cable, Low light 60° B&W or color camera, monitors, altimeter, and 12 VDC. 220 VAC and PAL format camera for European use.



Boat Deployed Metal Detectors

Comprehensive data sheets are available for all products.

PROTON 3

This marine magnetometer is low cost, ruggedly constructed, and easy to operate. A high performance, micro-processor-driven system, the Proton 3 Magnetometer is the ultimate detector for ferrous metals such as iron and steel. The Proton 3 features a one gamma sensitivity, the maximum practical sensitivity for a towed magnetometer. Its range capability of 1500' to each side (3,000' total swath) lets you cover a wide area quickly and completely. Both small and large targets can be located.

The Proton 3 is available with an optional printer which produces a permanent record of readings along with Loran or GPS coordinates for accuracy and easy record-keeping.

- Control box with large, easy to read LCD display
- 150 ft. of cable
- Rugged tow fish
- 1-10 mph tow speed
- Two second cycle time
- Target alarm

OPTIONS: Built-in printer, 300 ft. cable, Loran/GPS coordinates printout, RS232 computer interface, 1,000 ft. version available.



PULSE 10

The Pulse 10 is a powerful boat towed metal detector available at an economical price. Its low cost and large detection area make this detector an excellent choice for both commercial operations and recreational treasure hunters. The Pulse 10 system includes an 18" search coil, with attached 150 feet of cable, tow fish, and top side control unit.

- Detects all metals
- 1-3 MPH tow speed
- Detection alarm
- Powered by two 12V batteries
- Can be converted for land use

OPTIONS: 300 ft. cable, altimeter, RS232 computer interface.



PULSE 12



Fisher's top of the line boat towed pulse detector.

Detects all metals. The 24" x 36" coil provides high sensitivity and an extra large detection area. The Pulse 12 system includes search coil with 150 feet of cable, tow fish, and master control unit.

The Pulse 12 master control unit can operate up to three search coils simultaneously, allowing an extremely large area to be covered.

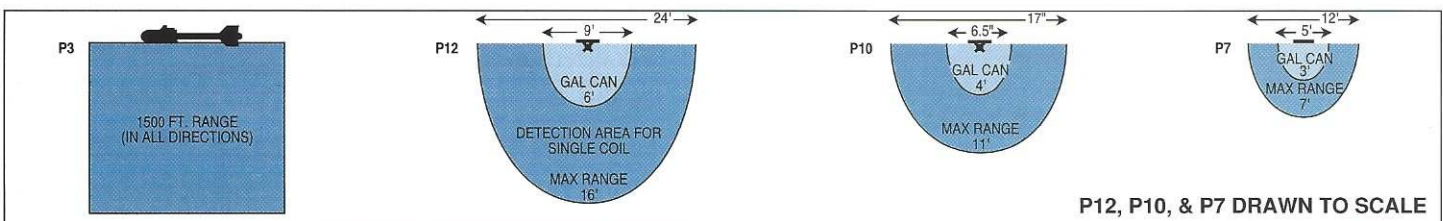
- Detects all metals • 1-6 MPH tow speed • Detection alarm
- Powered by two 12V batteries • Can be converted for land use

OPTIONS: Two additional search coils, 300 ft. cable, altimeter, RS232 computer interface.

PULSE 7



The Pulse 7 is Fishers' most economical boat-towed pulse metal detector. With its 7ft. x 12 ft. detection area and 1 MPH tow speed, it's ideal for locating large masses of metal—such as cannons, anchors or outboard motors—using idle speed search patterns. The Pulse 7 can be upgraded at any time to the specifications of a Pulse 10, including the addition of the tow fish. Comes with 150 ft. cable.



Diver Held Metal Detectors & Underwater Search Accessories

Comprehensive data sheets are available for all products.

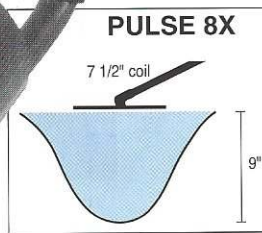
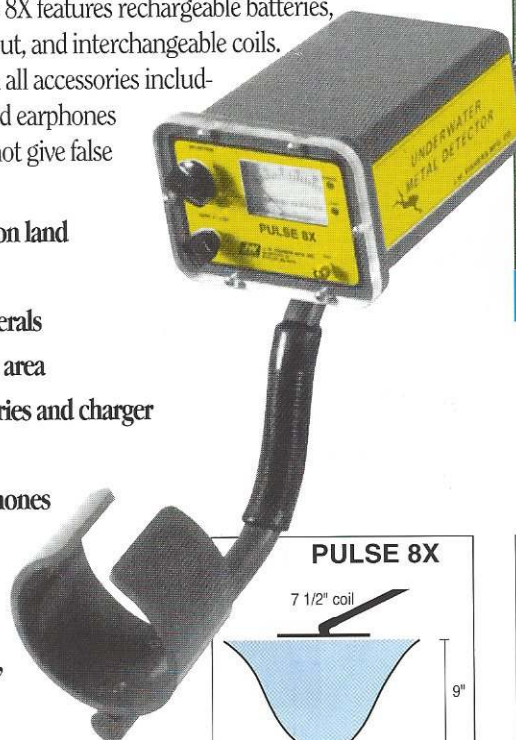
PULSE 8X

You can detect all metals on land or underwater with the Pulse 8X. Highly sensitive, it's the choice of the pros... perfect for all commercial applications. The Pulse 8X features rechargeable batteries, earphone, meter read-out, and interchangeable coils. It comes complete with all accessories including underwater and land earphones and land handle. Will not give false readings on minerals.

- For underwater or on land
- Detects all metals
- Will not detect minerals
- 6 ft. deep detection area
- Rechargeable batteries and charger
- Carrying bag
- U/W and land earphones
- Land handle and hip-mount kit

OPTIONS:

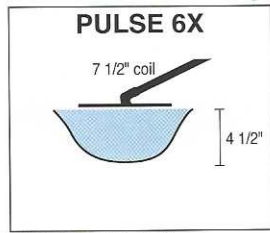
Interchangeable coils, extra battery pack, 220 VAC charger.



DETECTION AREA FOR A PENNY - 7 1/2" COIL



PULSE 6X



At less cost, the Pulse 6x shares many of the features of the Pulse 8x and can be upgraded to the same specifications at any time. The main difference: a 3 1/2 ft. detection area.

OPTIONS:

Interchangeable coils, extra battery pack, 220 VAC charger, carry bag, land earphones.

DIVE LIGHT DHL-1



The DHL-1 supplies continuous lighting for extended underwater operations such as hull or bridge inspection in depths up to 1000 ft. The very powerful beam is provided by two 100 or 250 watt tungsten halogen lamps. The DHL-1 is surface powered by 120 VAC and includes ground fault protection circuitry.

OPTIONS: 150-1000 ft. cable, 12 VDC, 220 VAC, 250w bulbs.

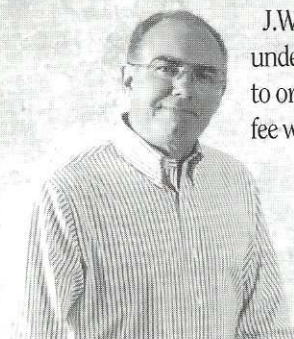
ALTIMETER UA-2



This precision altimeter allows U/W detection and survey equipment to be held at precise distances above the bottom, for greater accuracy and safety. Has an adjustable bottom alarm and a large LCD readout that shows depth from 1 to 199 ft. Distance is checked three times a second. System comes complete with control box, 150ft. cable (1,000 ft. avail.)

OPTIONS: 150-1000 ft. cable.

Distributed by:



J.W. Fishers is the leader in economically priced, high-tech underwater search equipment. For additional information or to order our demonstration video, call today. The \$14.95 video fee will be credited toward your first purchase.



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