



# JW FISHERS MFG INC

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# TECHNICAL DATA SHEET



- SENSITIVE
- 11 ft. X 17 ft. DETECTION AREA
- DETECTS ALL METALS
- 150/300 ft. CABLE
- 1-3 MPH TOW SPEED
- 2 YEAR WARRANTY



## PULSE 10 Boat Towed Detector

Fishers most economical boat-towed pulse induction metal detector detects both ferrous (iron/steel) and non-ferrous (gold/silver/aluminum/bronze/etc.) metals. The PULSE 10 has a large detection envelope and is ideal for searching small to medium size areas. This detector works equally well in both fresh and salt water. It is in use by treasure hunters and salvage companies worldwide to locate a variety of targets including cannons, cannon balls, anchors, propellers, buried pipelines, lost airplanes, sunk cars, and shipwrecks.

The Pulse 10 system consists of a Control Box, a Search Coil with 150 feet of cable, and a Tow Fish. The Search Coil mounts on the Fish and is towed through the water at 1-3 mph. An alarm sounds and the meter swings up when the Coil passes over a metal object. Power is supplied by two 12 volt batteries (not included). An altimeter can be attached to show the distance between the Fish and the bottom. The Coil can be removed from the Fish and held by a diver to pinpoint buried targets. With the Coil detached from the Fish, the system can also be used for land applications. The PULSE 10 is covered by a TWO YEAR WARRANTY.



### SPECIFICATIONS

#### SENSITIVITY (in water or air):

- Piece of eight ..... 12 in.
- 25 lb. lead ingot ..... 27 in.
- One gallon can ..... 4 ft.
- Automobile ..... 7 ft.
- Ship (max. range) ..... 8 ft.

#### PERFORMANCE/DESCRIPTIONS:

- Max detection area ..... 8 ft deep, 12 ft. wide.
- Tow speed ..... 1-3 mph.
- Input voltage ..... 24 vdc.
- Power consumption ..... 8 watt.
- Readout ..... Meter and audio.

#### DIMENSIONS/WEIGHTS:

- Coil ..... 18" Diameter ..... 7 lbs.
- Fish ..... 4'L x 4.5"Dia ..... 20 lbs.
- Control Box ..... 14"L x 10"W x 6"H ..... 8 lbs.
- Cable ..... .75"D x 150'-300' ..... 30-60 lbs.
- Shipping Boxes:
  - fish ..... 60"L x 12"W x 12"H ..... 55 lbs.
  - coil, cable, CB ..... 24"L x 18"W x 12"H ..... 35-55 lbs.

#### MATERIALS/COLOR:

- Fish ..... High impact PVC, stainless/yellow.
- Control Box ..... High impact U/W Kinetics case, PVC/black.
- Cable ..... 8 conductor in polypropylene/yellow.
- Coil ..... High impact ABS, epoxy/black.

### OPTIONS

- 300 foot cable
- Altimeter
- DDW-1 Deep Dive Wing
- 0-5 vdc Analog Output
- RS232 Output

