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# TECHNICAL DATA SHEET



- EXTREMELY SENSITIVE
- EQUALLY SENSITIVE IN SALT, FRESH, OR ON LAND
- WILL NOT DETECT MINERALS
- DETECTS ALL METALS
- INTERCHANGEABLE SEARCH COILS
- LARGE METER AND U/W EARPHONE
- RECHARGEABLE BATTERIES
- 200 FOOT DEPTH RATING
- 2 YEAR WARRANTY



## PULSE 8X/6X Hand Held Detectors

Fishers Pulse 6X and 8X detectors are two of the top performing underwater metal detectors on the market today. These commercial grade detectors are specifically designed for underwater operations, but work equally well on land, in fresh water or salt water. The 6X and 8X will easily locate a variety of targets including gold and silver jewelry, coins, artifacts, weapons, ordnance, anchors, pipelines, cannons and cannon balls. These high performance Pulse Induction metal detectors detect both ferrous and nonferrous metal objects, while ignoring minerals in the environment. The detectors will not give false detection signals from salt water, coral, high iron rocks, or other ground mineralization, as some other types of detectors do. With JWF detectors the detection range is unaffected by the material between the detector's coil and the metal target. Whether detecting through air, water, silt, sand, mud, or coral, the detection range remains the same.

Both the Pulse 6X and 8X come with a complete accessory package that includes all the pieces necessary for land and underwater detecting. Included with the detectors are a corrosion proof PVC underwater handle and an aluminum land handle, underwater earphone, AC and DC battery chargers, and a hip mount kit. The 8X package also includes a carry bag and land headphones. The 6X and 8X have both visual and audio target indicators. When a metal object is detected the audio alarm sounds and a meter shows the strength of the signal. The meter is beneficial in determining the size and burial depth of the target, information not easily conveyed by the blinking LED indicators or the audio-only readout of some other detectors. The audio alarm is loud enough for a diver to easily hear without having the earphone directly over the ear.

Rechargeable batteries power the detectors for 12 hours before requiring an overnight recharge. Batteries can be easily field replaced to allow around the clock operation. Unlike some other detectors, the electronics compartment can be opened for inspection or battery replacement without voiding the warranty.

The detector's buoyancy is slightly negative in the water. This allows the diver to sit the detector on the bottom to dig a target without having it float away, which is a problem with "positive buoyancy" detectors. The underwater housing is a single solid casting with 1/4" wall thickness and molded-in brass inserts. A 1/2' thick acrylic faceplate is fastened down with six stainless steel screws giving a maximum depth rating in excess of 200 feet.

The standard 7.5 inch coil has good sensitivity to both small and large targets, and makes target pinpointing a breeze. Other size coils are available for more specialized applications. It is necessary to have the underwater connector option to interchange coils.

The top of the line Pulse 8X is the most sensitive pulse detector you can buy, and continues to be the choice of commercial and professional divers worldwide. The 8X is in use by US and foreign Navies, Coast Guards, FBI, Secret Service, numerous federal and law enforcement agencies, and professional treasure hunters everywhere. The 6X has the same heavy duty construction as the 8X but is not as powerful. However, the 6X can be upgraded to the 8X at anytime.

### WARRANTY

The Pulse 8X and 6X are covered by Fishers exclusive unconditional Two year warranty.

### OPTIONS (purchased separately)

- Connector for coil
- Interchangeable search coils
- Dual underwater earphones
- Land earphones (included with P8X)
- Carry bag (included with P8X)
- 220vac charger
- Extra battery pack

