

*Fishers*

## UNDERWATER METAL DETECTORS

THE BEST, MOST RELIABLE, EFFECTIVE  
UMDs AVAILABLE ANYWHERE !



*J. W. Fishers Mfg. Co.*

ANTHONY STREET ; TAUNTON, MASS. 02780

Phone (617) 822-7330



## MARK 1 MOST ECONOMICAL

The MARK 1 is the most economical of the detectors. It's a very reliable, sensitive, detector to add a new dimension to your dives. The MARK 1 is completely transistorized. The specially engineered circuit gives you unchanged sensitivity in fresh or SALT water. It is designed for many years of trouble free performance.

|                   |                                               |
|-------------------|-----------------------------------------------|
| SENSITIVITY       | 4"(penny) to 3'(larger objects)               |
| DETECTABLE METALS | all metals, ferrous\non-ferrous               |
| OPERATING DEPTH   | 200 feet                                      |
| BUOYANCY          | slightly negative                             |
| WEIGHT in AIR     | 4 pounds                                      |
| POWER             | standard 9 volt battery<br>(Eveready 216)     |
| COIL              | 11" diameter, solid epoxy                     |
| CASE & METER      | 8" long - 3.5" diameter<br>standard 1MA meter |
| FINISH            | glossy diver yellow and black                 |
| CONTROLS          | single control knob & switch                  |
| WARRANTY          | two full years                                |
| PRICE             |                                               |



## MARK 3 MOST POPULAR

The MARK 3 was designed for the professional diver and carries all the features of the MARK 1 with the additions of: 25% greater detection area, increased sensitivity enabling the MARK 3 to easily detect metals that are located in the fringe areas of detection for the MARK 1, an easy to read meter for indicating the presence of metal. The MARK 3 features a heavy duty battery for the constant use demanded by the full time diver.

|                   |                                                 |
|-------------------|-------------------------------------------------|
| SENSITIVITY       | 4"(penny) to 4'(larger objects)                 |
| DETECTABLE METALS | all metals, ferrous\non-ferrous                 |
| OPERATING DEPTH   | 200 feet                                        |
| BUOYANCY          | slightly negative                               |
| WEIGHT in AIR     | 5 pounds                                        |
| POWER             | heavy duty 9 volt battery<br>(Eveready 226)     |
| COIL              | 13" diameter, solid epoxy                       |
| CASE & METER      | 9" long - 3.5" diameter; easy to read 1MA meter |
| FINISH            | glossy diver yellow & black                     |
| CONTROLS          | single control knob & switch                    |
| WARRANTY          | two full years                                  |
| PRICE             |                                                 |



## MARK 5 AUDIO

The MARK 5 fulfills the needs of the full time diver whose requirements call for a sensitive unit that can be used where poor lighting or murky water exists. The 18" coil provides for max. penetration & a large search area. Presence of metal is noted on the lg. meter and also by means of an audio frequency shift in the special u/w earphone. This earphone can be quickly disconnected when not required. The MARK 5 provides the diver with a very reliable instrument that will stand up to the punishments of full time salvage operations with a minimum amount of maintenance.

|                   |                                                     |
|-------------------|-----------------------------------------------------|
| SENSITIVITY       | 4½"(penny) to 5½"(lg. objects)                      |
| DETECTABLE METALS | all metals, ferrous\non-ferrous                     |
| OPERATING DEPTH   | 200 feet                                            |
| BUOYANCY          | slightly negative                                   |
| WEIGHT in AIR     | 7 pounds                                            |
| POWER             | large, surplus power, 9 volt battery (Eveready 266) |
| COIL              | 18" diameter, solid epoxy                           |
| CASE & METER      | 9" long-3.5" diameter<br>large 1 MA meter           |
| EARPHONE          | low impedance, sealed; connect in or out of water   |
| FINISH            | glossy diver yellow & black                         |
| CONTROLS          | single control knob & switch                        |
| WARRANTY          | two full years                                      |

### PRICE

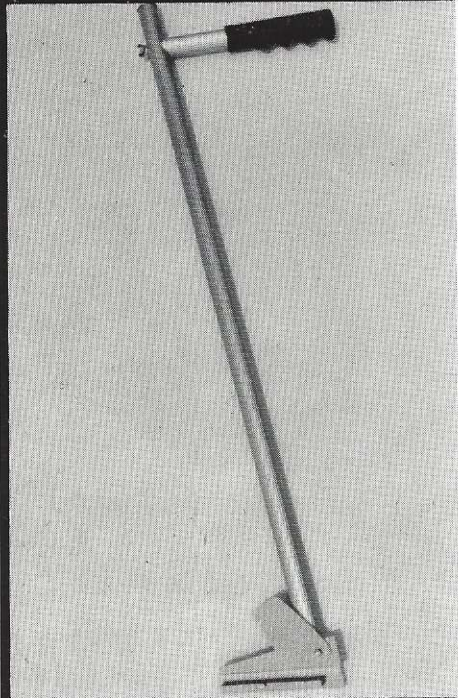


## MARK 7 BOAT TOWING

The MARK 7 was designed to be used from a boat to locate metal objects on the ocean floor. It works equally well in fresh or SALT water. Tho it was designed to locate large masses of metal (cannons, anchors, outboard motors, etc) it will also detect smaller objects such as a group of coins. It is a highly portable system consisting of a lg. search coil & control box interconnected by 150' cable. The coil is designed with several open areas to allow water flow and reduce planing under tow.

|                   |                                                                                    |
|-------------------|------------------------------------------------------------------------------------|
| SENSITIVITY       | 8½' maximum range                                                                  |
| DETECTABLE METALS | all metals, ferrous\non-ferrous                                                    |
| OPERATING DEPTH   | 150' cable connects coil to control box                                            |
| WEIGHT in AIR     | 16 pounds                                                                          |
| POWER             | long lasting 9 volt battery (Eveready 266)                                         |
| COIL              | 32" diameter x ½" thick<br>solid epoxy                                             |
| CONTROL BOX       | consists of:                                                                       |
|                   | Front                                                                              |
|                   | meter, meter control (top), on/off-vol. control (bottom), ear-phone plug, speaker. |
|                   | Back                                                                               |
|                   | coil plug, external battery plug, int.-ext. batt. switch                           |
| WARRANTY          | two full years                                                                     |

### PRICE



# HANDLE . . . . DESIGNED FOR ALL *Fishers* HAND HELD DETECTORS.

In less than 10 sec. you have a land detector. All Fishers UNDERWATER METAL DETECTORS give you equal sensitivity on land or underwater ( SALT/fresh ). The extension handle enables the diver to use the detector conveniently on the beach and in shallow water. The handle is constructed of anodized aluminum 30" long with a 7" adjustable hand grip. The detector quickly attaches into the matching yellow holder at the end of the 30" shaft.

PRICE:

## UNDERWATER METAL DETECTORS

Fishers Mfg. has been in the underwater metal detector business since 1961. Our detectors are in use by divers world-wide & have been purchased by both the U.S. and foreign Navys; by police departments; civil defense agencies; universities; investigating agencies; salvage and power Co's. Fishers underwater detectors are the best known & respected detectors manufactured today.

The MARK series of detectors are not simply modified land units, but were designed exclusively for the diver. It is the only detector manufactured today that will detect both ferrous and non-ferrous metal without detecting salt water. It accomplishes this through a special compensation network which enables the inductance bridge circuitry to detect metals but ignore the salt water without loss of sensitivity.

The electronics, control knob and battery are connected to the faceplate assembly which is o-ring sealed to the end of the case. The case is a single casting of #525 high impact epoxy with 1/4" wall. It is implosion proof to 300PSI (642 ft. depth).

The coils we manufacture for our MARK series of detectors are not simply molded plastic which are then sealed, but rather a single solid casting of epoxy which have the coil wires embedded in the middle of the casting.

The presence of metal is indicated by a sensitive meter which is mounted above the coil. The MARK 5 and 7 also have a speaker that is used in conjunction with the meter.

The MARK series of detectors will detect metal bearing minerals as well as all metals, ferrous and non-ferrous: gold, silver, bronze, aluminum, brass, copper, lead, steel, iron, nickel, manganese, chromium, stainless, pewter, titanium, monel, etc., etc...

The MARK series of detectors are ruggedly built and were designed to withstand the punishment of commercial salvage operations. Fishers Mfg. back each and every unit 100% and Warranty them for TWO FULL YEARS.