

M-97

VALVE, PEDESTAL & BOX LOCATOR



The Fisher M-97 is specially designed for finding buried or paved over valves, boxes, or manhole covers, or any other concealed metallic object. It also locates targets made of aluminum, brass and lead.

The M-97 features push button tuning allowing the user to quickly and easily maintain optimum sensitivity for easy pinpointing of buried metallic objects. Plus, the M-97 offers auto-tune circuitry and a waterproof search coil.

New to the M series is the ease with which the M-97 can be stored. Just compact the lower stem, twist the search coil 90 degrees, and fold the search coil flat. The M-97 fits easily into the optional carrying case.

In the Fisher tradition, the M-97 is affordable, tough, and simple to use while providing maximum performance. A two year limited warranty comes standard with the unit.

Features

- Two knobs and a pushbutton for simple operation
- Adjustable shaft with double locking stem
- Ground Effect Rejection VLF eliminates annoying or false signals from wet ground foliage, pavement or mineralized ground
- High sensitivity for maximum penetration through soil, asphalt or concrete
- Built-in Battery Test/Pushbutton Tuning
- Ultra Slow Auto-Tune to stabilize ground tuning and minimize frequency drift
- Identifies metallic objects by speaker sound and needle movement
- Compact size for convenient storage

since 1931

FISHER M-SCOPE®

find it

with

FISHER RESEARCH LABORATORY

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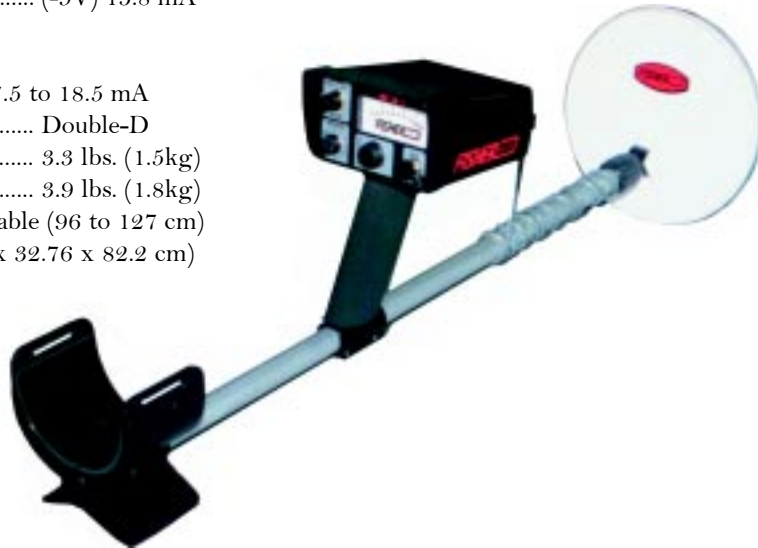
Fisher offers an extensive range of electronic detection instruments designed to meet the needs of the utility industry. From pipe & cable locators, valve & box locators, sound & leak detectors to water level indicators, find it... with Fisher.

M-97 specifications

FISHER M-SCOPE

Specifications subject to change without notice.

Output Frequencies of search coil 4.5 kHz
Sensitivity 0.20 mv RMS for full scale
Sensitivity Adjustment Range 12:1
Output Indication Meter 1 milliamp, 0-100 linear scale
..... Speaker 16-ohm impedance
..... Headset (optional) 8-ohm impedance
..... Audio Frequency 450 Hz
Power Supply $\pm 9V$ supplies: (2) 9V batteries
Battery Life Alkaline 25-35 hours
Power Consumption (-9V) 13.8 mA
..... At min. sound 8 mA
..... At max. sound 50 mA
..... At Audio threshold 17.5 to 18.5 mA
Search Coil Configuration Double-D
Weight with 8-inch search coil 3.3 lbs. (1.5kg)
..... 11-inch search coil 3.9 lbs. (1.8kg)
Dimensions 38 to 50 inches adjustable (96 to 127 cm)
Shipping Dimensions 6" x 13" x 35" (15.12 x 32.76 x 82.2 cm)



Accessories

OPTIONAL:
Hard carrying case Heaphones
Vinyl carrying bag Coil Covers
 11" search coil

2-Year Warranty

Fisher warrants the M-97 to be free of defects in materials and workmanship when it is shipped from the factory. The terms of this warranty are fully explained in a warranty registration card that accompanies the instrument. Complete factory and field service facilities support the warranty. *Warranty may vary outside the U.S. See your distributor for details.

Ordering Information

US & Canadian Customers Contact:

Fisher Research Laboratory

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All Other Countries Contact:

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Underground Detectors and Locators Since 1931

FISHER RESEARCH LABORATORY

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