## M-101

## REBAR LOCATOR & METAL PROBE



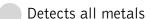
The Fisher M-101 metal detector was designed specifically for finding reinforcing bars and other metal objects embedded in concrete, conduits, PK nails, wiring, wall studs and other metallic objects. Users may expect accuracy to 1/4" of the centerline of the rebar.

Turn the instrument on and only the penetration control need be adjusted for most operations, allowing maximum penetration depth for metals. A preset circuit eliminates ground effects caused by highly mineralized materials and false signals due to loop movement.

The M-101 also can effectively locate small metal items carried on or within a person and is substantially more sensitive than the average low cost metal detectors used at airports, so that a given metal item can be found at a greater distance from the search loop itself. Searches in water may be up to the control box. The search loop and cord are waterproof.

In the Fisher tradition, the M-101 is affordable, tough, and simple to use while providing maximum performance. A two year limited warranty comes standard with the unit.

## F eatures





Accurately pinpoints steel reinforcing bars, or "rebars" in concrete; (typically 8-9" depth for 1/2" diameter rebar)

Detects intersections of rebar or mesh

Audio and visual indications of nearby metal

Rugged construction

Operates on universally available 9V batteries

Quick tune ready for operation in seconds

Fully waterproof search loop

VLF, (Very Low Frequency), operation



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# M-101 specifications



#### Specifications subject to change without notice



Operating Frequency of	Coil4.5 kHz
Sensitivity Adjustment	Range: 12:1

......Speaker - 16 Ohm impedance

......Headset (optional) - 8 Ohm impedance

Audio Frequency ......450 Hz

Power Supply.....+/- 9V, (2) 9V NEDA 1604

Coil Configuration.....Double D

Weight......2.8 lbs. (1.3kg)

Shipping Weight...... 4 lbs. (1.8 kg)





## ccessories

Search Loop Cover - 3 1/2" diameter press-on, fitted cover for the search loop to prevent abrasion.

**2-Year Warranty**Fisher warrants the M-101 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 LABS**

200 W. Willmott Rd., Los Banos, CA 93635-5501 T 209.826.3292 F 209.826.0416 info@fisherlab.com www.fisherlab.com

### All Other Countries Contact:

#### Fisher Export Department

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