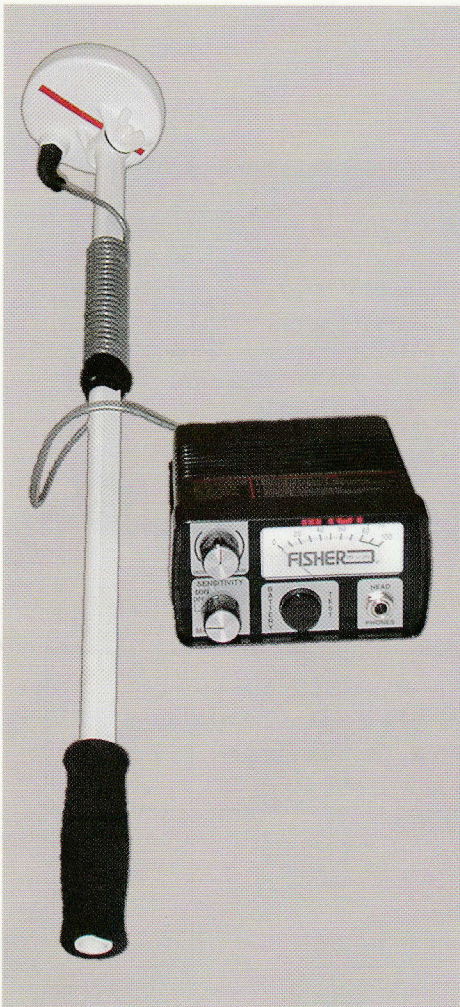


# M-101

## REBAR LOCATOR & METAL PROBE



The Fisher M-101 metal detector was designed specially 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 center line 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. Backed by Fishers industrial 2 year warranty.

### Features

- Detects all metals
- 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

since 1931

**FISHER** *m-SCOPE*®

find it

with

**FISHER RESEARCH LABORATORY**

200 W. Willmott Rd., Los Banos, CA 93635-5501

T 209.826.3292 F 209.826.0416 website: [www.fisherlab.com](http://www.fisherlab.com) email: [info@fisherlab.com](mailto:info@fisherlab.com)

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-101 specifications

Specifications subject to change without notice.

# FISHER m-SCOPE

## M-101

Operating Frequency of Coil .....	4.5 kHz
Sensitivity Adjustment .....	Range: 12:1
Output Indication: .....	Meter - 1 milliamp, 1-100 linear scale
.....	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)
Dimensions .....	Control Box - 3x5x6 inches (8x12x16 cm)
.....	Handle - 0.75 x 23 inches (1.9 x 58.4 cm)
Shipping Weight .....	4 lbs. (1.8 kg)
Shipping Dimensions .....	26.5 x 6.25 x 6.25 inches (67 x 16 x 16 cm)



## Accessories

**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, Mexico & Canadian Customers Contact:

#### Fisher Research Laboratory

200 W. Willmott Rd., Los Banos, CA 93635-5501

T 209.826.3292 F 209.826.0416 email: info@fisherlab.com

### All Other Countries Contact:

#### Export Department

P.O. Box 1896, New Haven, CT 06508 USA,

T 203.288.1638 F 203.287.8099

email: mb@exportdept.com

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FRL#870012