

# 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.

### 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



# 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.