

HAND-HELD BODY SCANNERS



Designed and manufactured
in the U.S.A.

Two Models
to choose from!
M1000 (Standard)
& M1500 (w Vibrate)

- ⊕ Sensitive, Rugged and Dependable
- ⊕ Lightweight, Comfortable Grip
- ⊕ Fully Adjustable Sensitivity
- ⊕ Large Scanning Area



Ergonomic
Design Reduces
Operator Fatigue

- ⊕ Audio Beep and LED Visual Alarms
- ⊕ Silent Vibrate Alarm on Model 1500
- ⊕ Optional Holster Available
- ⊕ Operates on Disposable or Rechargeable Batteries



Shown with
optional Holster

Designed for Weapon Screening and Loss Prevention

RANGER™
SECURITY DETECTORS
ALWAYS ON TARGET

HAND HELD

BODY SCANNER METAL DETECTORS

Features and Performance:

- **Electronics:** The advanced automatic tuning transmit/receive circuitry is housed in a rugged high impact ABS plastic case and detects all metals and alloys. The unit's de-sensitivity feature and tight detection pattern help reduce false alarms when screening at ankle height in the vicinity of floors with rebar. Sensitivity adjustments are made through a screw driver access hole in the casing, thus reducing the potential for tampering or inadvertent adjustment.
- **Alarm Indicators:** High efficiency peizo electric beeper, silent mode vibration alarm and LED visual indicator. Indicators remain activated while search coil passes over metal. The duration of the alarm is indicative of the size object.
- **Low Battery Warning:** Low voltage conditions are indicated when LED lamp flashes and a steady state beeper tone changes to a warbling sound.

Detects:

Medium pistol at 12" (300mm)

Small pistol at 9" (230mm)

Razor Blade at 3" (75mm)

Hat Pin at 1" (100 mm)

486 Processor at 4" (100 mm)

Scan Rate:

3" to @4" (75-600 mm) per second

- Fully adjustable sensitivity control enables optimal performance on weapon screening and loss prevention applications
- Lightweight comfortable grip, large scanning area and fast scan rate reduce operator fatigue
- Automatic tuning insures equal results on a wide range of metals
- De-sense button and tightly controlled detection pattern allows efficient weapon screening near floors containing re-bar
- New high volume audio alert* can easily be heard against normal to moderate levels of background noise

Options:

- Vibrate Alarm available on Model 1500 only
- 9V Rechargeable Battery and Charger Kit
- Hand Held Leather Holster
- Earphone (Deactivates Alert Beeper)
- Wrist Strap

Dimensions, Weight, and Power Requirements:

- **Dimensions:** Height 3.125 inches (78 mm), Length 16 inches (406 mm), Width 1.375 inches (35 mm)
- **Weight:** 14 ounces (400 grams)
- **Power Requirements:** Unit requires standard 9 volt disposable alkaline battery or optional NiCad rechargeable cell. Typical disposable battery life is 80 hours. Unit consumes 5mA quiescent current and a maximum of 35 mA when audio and visual alarms are activated.

Warranty Information

Ranger Security Detectors, Inc. warrants the M1000 and M1500 Body Scanners against defects in workmanship or materials, under normal use, for a 2-year period from the date of purchase to the original user. Liability in all events is limited to purchase price paid. Liability under aforesaid warranty is limited to replacing or repairing, at Ranger's option, units shipped cost prepaid to Ranger Security Detectors El Paso factory.

RANGER™
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ALWAYS ON TARGET

distributed by:

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SPECIFICATIONS

