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

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

Designed for Weapon Screening and Loss Prevention

www.rangersecurity.it

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RANGER™
SECURITY DETECTORS
ALWAYS ON TARGET

Specifications

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)
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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 avalable 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 Ni-Cad 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

E.B.elettronica Security Division, warrants the M1000 and M1500 Body Scanners against defects in workmanshop or materials for 24 months period from the date of purchase.

Official RANGER™ SECURITY DETECTORS Agents

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