



Model 1000 Hand Held Body Scanner

Received the FAA Highest Overall Performance Rating for a US Manufactured Handheld Detector. Source: FAA Report DOT/FAA/CT-95/49 titled "Screening with Hand-Held Metal Detectors."

- Fully adjustable sensitivity control enables optimal performance on weapon screening and loss prevention applications
- Lightweight, comfortable grip, large scanning area and fast rate reduces 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-bars
- New High volume audio alert can be easily heard against normal background noise
- Operates on disposable or rechargeable batteries
- Versatile, yet realistically priced for all security applications

Sensitive, Rugged and Dependable

Detects from object:

Medium pistol at	12" (300 mm)
Small pistol at	9" (230 mm)
Pocket Knife at	6" (152 mm)
Razor blade at	3" (75 mm)
Syringe Needle at	1" (25 mm)
Hat Pin at	1" (25 mm)
Saw Blade at	1" (25 mm)
486 Processor at	4" (100 mm)

Scan Rate:

3" to 24" (75-600 mm) per second

Suitable For a Diverse Range of Security Applications

A user adjustable sensitivity control permits the Model 1000 to be used with optimum efficiency for a range of security applications. When screening for handguns the sensitivity can be lowered to avoid unwanted alarms from smaller, harmless objects. It allows a non-intrusive hands-off search that minimizes physical contact with the subject.

The Model 1000's high sensitivity is invaluable in loss prevention applications where small metal objects must be protected. Jewelry, electronic products, computer processors, tools, etc. can be detected.

High Efficiency Screening Cuts Operator Fatigue

The lightweight construction, comfortable grip, large scanning surface, tight detection pattern, fast detection circuitry, desensitizing feature and ergonomic design all contribute to higher efficiency screening and reduced operator fatigue.

Electronics:

The advanced automatic tuning transmit/receive circuitry is housed in a rugged high impact ABS plastic case and detects ferrous and non-ferrous metals and alloys. The unit's de-sensitivity feature and tight detection pattern help to reduce false alarms when the scanner is used to screen at ankle height and in the vicinity of floors with re-bar. Sensitivity adjustments are made through a screw driver access hole in the handle, thus reducing the potential for tampering or inadvertent adjustment. Tested by US Medical School and certified safe for wearers of heart pacemakers and implanted defibrillators.

Alarm Indicators:

A high efficiency piezo electric beeper and LED visual indicator operate when the scanner is passed over metal. They remain activated while the search coil is over a metal object. The duration of the alarm is indicative of the size of the object. The recently upgraded audio alarm has a signal intensity of 95 db at 11.8" (30cm) in free air.

Power Requirement:

Equipped with an On/Off switch, the unit is powered from a standard 9V disposable alkaline battery, or an optional NiCAD rechargeable cell with an external charger. Typical disposable battery life is 80 hours. Unit consumes 5 mA quiescent current and a maximum of 35 mA when audio and visual alarms are activated. UL approved

Low Battery Warning:

Low voltage conditions are indicated when LED lamp flashes and steady state beeper tone changes to a warbling sound.

Dimensions: 16"x3-1/16"x1-3/8" - **Weight:** 9.5 ounce (272 gr)
(406 x 78 x 35 mm)

Operating Temperature: -15° C - +60° C; **Humidity:** 0 - 95%

Operating Frequency: 13 kHz **Origin:** USA

Warranty: Two years on parts and labor.



Optional Accessories:

- Hand Stitched Leather Holster
- Earpiece with Cord (Deactivates Alert Beeper)
- 9V Rechargeable Battery with 110V/60 Hz or 220V/50 Hz Charger



For further info and price quote, please contact:

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