



**WESTMINSTER**  
INTERNATIONAL LTD

Excellence through Service  
**Protecting your world**



## M-150 Walk Through Metal Detector

The M-150 Walk-Through Metal Detector has world-renowned, patented coil geometry, offering high throughput with fewer unnecessary alarms. Targeted objects, such as guns and knives, are consistently and accurately detected, while personal items such as keys, coins, belt buckles and eyeglasses can pass through without causing an alarm.

### Applications

- ▶ Schools;
- ▶ Concerts;
- ▶ Financial Institutions;
- ▶ Municipal Buildings;
- ▶ Door Systems;
- ▶ Nightclubs;
- ▶ Sporting Events;
- ▶ Special Events: Conferences, VIP Protection, Conventions.

### Features

The M-150's uniform detection field is unique and state of the art.

The M-150 will find threat objects regardless of their orientation.

Because the unit is continuously active, at no time it is possible to toss, pass or slide a weapon through without detection.

The M-150 is lightweight, portable, and easy to install. Set-up can be completed by one person in less than 15 minutes.

The M-150 was designed to provide an affordable and reliable solution to meet your security requirements.

### Options & Accessories

- ▶ Traffic counter: bi-directional – can calculate number of passengers, alarms and percentage of alarms;
- ▶ Battery operation: 4 hour battery backup operation (6/12/20 hour available);
- ▶ Wheel-set: For easy mobility in upright position;
- ▶ Remote Display Unit: Can be placed up to 65m away for remote monitoring with audible and visual indication. Standard cable length 25 feet;
- ▶ Carry bag: Ideal for protection during transportation/storing;
- ▶ ADA Crosspiece: For wheelchair accessibility.



WI Code: 10471/0

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The Association of  
Police and Public  
Security Suppliers



The Defence  
Manufacturers  
Association



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# M-150 Walk Through Metal Detector

## Specifications

Conformity:	Complies with Federal Aviation Administration Three-gun test, NILECJ 0601.00 levels 1-5 and currently applicable EU directives, International standards on electrical safety and EMC. Will not erase, alter, or damage magnetic storage media including credit cards, computer floppy disks, tapes, or Ic's. The effects from the operation of the electronics and the low intensity magnetic fields of walk-through metal detectors are harmless to people with pacemakers, pregnant women, the operator, and general pedestrian traffic. Optional Internal width of 813 mm (32 inches) is available to comply with U.K. Disability legislation.
Programs:	21 detection programs designed to meet International Security Standards and to detect specific metals.
Sensitivity:	100 sensitivity steps in each program for precision detection of target objects.
Calibration:	Automatic or manual calibration, initial and periodic calibration is not necessary.
Alarm Indication:	Adjustable volume and tone for audible alarm indication. Visual alarm indication using red LED's and a horizontal bar graph that indicates the relative object size.
Volume & Tone:	10 volume levels and 3 operator selectable tones available to distinguish alarms from adjacent units.
Frequencies:	10 operating frequencies for multiple unit operation.
Throughput Rate:	Capable of a minimum of 50 persons per minute, not limited by the Digital Signal Processing.
Object Speed Compensation:	Adjustable object speed response eliminates the need to increase sensitivity in order to compensate for faster or slower object speeds. The object speed compensation is from 0.2 feet/second to 28 feet/second.
Interference Rejection:	Superior immunity to external electrical interference, such as X-ray machines, computer or CCTV monitors.
Self-diagnostics:	Comprehensive self-diagnostics that constantly monitor the detector's internal circuitry, external connections and environment.
Continuously Active:	Detection circuitry is continuously active. At no time it is possible to toss, pass or slide a weapon through without detection.
Memory:	Parameters stored in non-volatile RAM, no settings are lost due to a power failure or turning off the unit.
Construction:	Constructed of heavy duty laminate with stainless steel trim and a steel crosspiece for an extremely durable and mar resistant finish.
Protection:	IP 20 (IEC 529).
Electrical Power:	90-264 VAC, 45-65 Hertz or 24-35 VDC, current draw is less than 1 Amp, consumption is 35 Watts.
Temperature Range:	14 F to 131 F (-10 C to 55 C).
Humidity Range:	0-95 % without condensation.
Total shipping weight:	55.1 kg (121.5 lbs)
Net Weight:	47.5kg (100.9 lbs)

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