

Metor 150

Rapiscan[®] systems

An OSI Systems Company

PEOPLE SCREENING

Accurate Detection

Easy to Install & Operate

Preset Detection Programs

Cost Effective

The **Metor 150** walk-through metal detector has our 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.

The **Metor 150's** uniform detection field is unique and state of the art.

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

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

FEATURES

- Uniform detection field throughout the archway
- Complete detection regardless of object(s) orientation
- User friendly control unit integrated into the crosspiece
- Access code protected to prevent tampering with settings
- Automatic sensitivity calibration for quick and easy set-up
- Multiple unit operation in close proximity without synchronization cables
- Continuously active



ACCESSORIES

REMOTE DISPLAY UNIT: Can be placed up to 213' (65m) away for remote monitoring with audible and visual alarm indication. Standard length of cable: 25' (Contact us for optional lengths.)

BATTERY BACKUP: Internal 4 hour battery backup system for independent operation. *6, 12 and 20 hour backup systems are available upon request.

TEST PIECES: To assist in calibration and testing.

TRAFFIC COUNTERS: An intelligent traffic counter that increases the count in one direction and decreases the count in the opposite direction. The desired direction can be selected and the number of passengers, number of alarms and alarm percentage can be displayed.

GATE WHEELS SET: For easy mobility of the metal detector in upright position.

CARRYING BAG: Ideal for transportation and/or storing.

INSTALLATION AND TRAINING MATERIAL: Available on CD-ROM

ADA COMPLIANT CROSSPIECES



ONE COMPANY - TOTAL SECURITY

PEOPLE SCREENING

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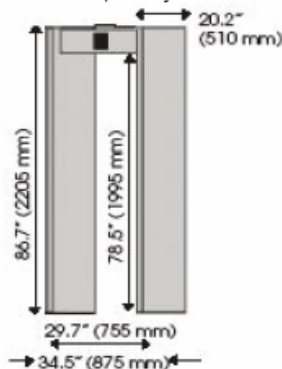
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SPECIFICATIONS	
Programs	21 detection programs designed to meet International Security Standards and to detect specific metals.
Sensitivity	100 sensitivity steps in each program for precision detection of target objects.
Calibration	Automatic or manual 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 (EN 60529) rated.
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.
Certification & 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. No Rapiscan Systems Metor products will 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 Rapiscan Systems Metor line of walk-through metal detectors are harmless to people with pacemakers, pregnant women, the operator, and general pedestrian traffic.
CE Compliant	Yes
Warranty	Two (2) years on parts and labor.
Net Weight	45.7 kg (100.9 lbs)
Shipping Weight & Volume	Total: shipping weight: 55.1 kg (121.5 lbs) shipping volume: 0.36 m ³ (12.8cu ft) Coils: shipping weight: 35.6 kg (78.5 lbs) shipping volume: 0.25 m ³ (8.9 cu ft) Cross Bars + Electronics: shipping weight: 19.5 kg (43 lbs) shipping volume: 0.11 m ³ (3.8 cu ft)

APPLICATIONS			
Schools	Financial Institutions	Municipal Buildings	Sporting Events
Concerts	Nightclubs	Door Systems	Special Events: Conferences, VIP Protection, Conventions

www.rapiscansystems.com

CUSTOMER SUPPORT SERVICES: Our team is dedicated to providing a prompt, effective and personalized response that exceeds your expectations. With spare parts inventory and skilled technicians all over the world, you can be certain Rapiscan Systems will always be prepared with a solution to address your requirements. By measuring response time, parts delivery and support status, our team embraces a customer centric philosophy to ensure continual improvement of our products and services.

With continual development of our products Rapiscan Systems reserves the right to amend specifications without notice.



For further info and price quote, please contact:

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