

Metor 150

Walk-Through Metal Detector

Rapiscan[®]
systems

An OSI Systems Company

PEOPLE SCREENING

Patented Coil Geometry

Easy to Install & Operate

Precise Detection

Cost Effective Solution

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.

- 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.
- Throughput Rate: Capable of a minimum of 50 persons per minute, not limited by the Digital Signal Processing.
- Interference Rejection: Superior immunity to external electrical interference, such as X-ray machines, computer or CCTV monitors.



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.

OPTIONS & ACCESSORIES

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

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.

TEST PIECES: To assist in calibration and testing.

WHEEL KIT: For easy mobility of the metal detector in an upright position.

CARRYING BAG: Ideal for transportation and/or storage.

ADA COMPLIANT CROSSPIECE: 32 in. crosspieces are available to meet ADA compliance for wheelchair accessibility.

METORNET 3 PRO: Remote Security Management System collects the statistics on traffic flows and alarm data of up to 99 Metor walk-through metal detectors and generates easy-to-read reports. It allows detector security levels to be changed from a central PC.



ONE COMPANY - TOTAL SECURITY

PEOPLE SCREENING

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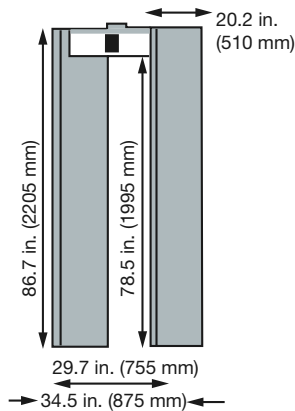
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ISO 9001:2000 Certified

SPECIFICATIONS	
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.
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.
Self-diagnostics	Comprehensive self-diagnostics that constantly monitor the detector's internal circuitry, external connections and environment.
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 Meteor 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 Meteor 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 m3 (12.8cu ft) Coils: shipping weight: 35.6 kg (78.5 lbs) shipping volume: 0.25 m3 (8.9 cu ft) Cross Bars + Electronics: shipping weight: 19.5 kg (43 lbs) shipping volume: 0.11 m3 (3.8 cu ft)

APPLICATIONS

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



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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 focused philosophy to ensure continual improvement in customer support, products and services.

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

distributor stamp

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