

Metor 200 WP

Walk-Through Metal Detector
Fully Weatherproof

Rapiscan
systems

An OSI Systems Company

PEOPLE SCREENING

Fully Weatherproof - IP 65

Rugged Structure

Unique Multi-Zone Principle

For Harsh Conditions

The **Metor 200 WP** is a fully weatherproof (protection class IP 65) rugged construction multi-zone walk-through metal detector for harsh climates ranging from winter conditions to tropical environments. The **Metor 200 WP** offers superior operation when exposed to mild or severe mechanical vibration.

UNIQUE MULTI-ZONE PRINCIPLE

True multi-zone design guarantees first-rate performance. Each detection zone functions as an independent detector and automatically increases discrimination by reducing the cumulative signal effect caused by distributed harmless objects.

THE BENEFITS OF THE MULTI-ZONE PRINCIPLE

- Superior discrimination.
- Reliable detection of threat items regardless of object orientation.
- High traffic throughput. Each zone can be adjusted independently to meet your security needs.
- Optimum immunity to environmental interference and external stationary metal.

MOBILITY

The unit can be easily moved to different locations.

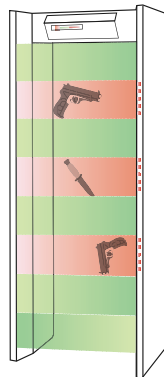
COUNTERS

Intelligent traffic and alarm counter calculates the traffic flow and the number of caused alarms. The traffic counters can be set to decrement the number of pass throughs, thereby giving an accurate count.



The **Metor 200 WP** can withstand temperatures as cold as -30 °C (-22 °F) with optional heater.

EIGHT INDEPENDENT DETECTION ZONES



- Target objects are independently detected in each zone.
- Signals from harmless objects do not combine to produce unnecessary alarms.
- Provides more uniform detection.
- Zone display illuminates at the level where a detection occurs.

USER-FRIENDLY INTERFACE

All parameters are set through a remote control unit that utilizes passwords to eliminate unauthorized personnel to control the gate. The alpha numeric display on the remote control shows the results of the self-testing diagnostics, traffic counting and parameter adjustment.

OPTIONS & ACCESSORIES

DUAL ZONE DISPLAYS: By installing a zone display on both sides of the detector it is possible to see the alarm on the zone no matter what the walking direction.

CROSSBAR MOUNTED ZONE DISPLAY

HEATER: 400-watt heater for extreme temperatures down to -30°C (-22°F) degrees.

BATTERY BACKUP SYSTEM: For 2-hour runtime when no power is available.

CARRYING BAG: Ideal for transportation and/or storage.

FINGER SCREWS: For quick assembly.

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

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

TEST PIECES: To assist in calibration and testing.

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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ISO 9001:2000 Certified



CARRYING BAG

HEATER

FINGER SCREWS

CONFORMITY Rapiscan Systems Meteor brand of walk-through metal detectors conform to the applicable EU directives and meets the requirements of the following standards:

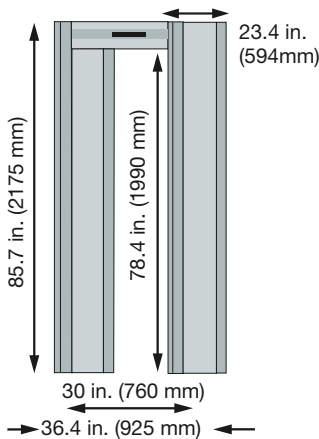
Safety Standards	EN 60950 (Electrical safety)
EMC Standards	EN 50081-1 (Emission), EN 50082-1 (Immunity)
Other Standards	NILECJ-0601, security levels 1-5 (covers the design and performance of walk-through metal detectors), FAA approved. Safe for wearers of heart pacemakers, pregnant women and magnetic recording materials.
CE Compliant	Yes

SPECIFICATIONS

Ambient Operating Temperature	From -10 °C to +55 °C (From 14 °F to +131 °F) Up to -30 °C (-22 °F) with optional heater
Humidity	Up to 100%
Protection	IP 65 (IEC 529/EN 60529)
Power Supply	Mains: 90-264V AC/45-65Hz Battery: 24-35V DC Consumption: 45W Fuse: T2A 5x20 mm Power cord length: 2.5 m (8.2 ft)
Alarm	Audible/visible alarm. Alphanumeric display and Zone Display. Relay contact for remote alarm (SPDT)
Sensitivity	100 sensitivity steps per program
Zone Sensitivity Adjustment	Each zone is individually adjustable in relation to the overall sensitivity (0-255 %).
Calibration	Automatic or manually set.
Interference Suppression	Digital filtering by signal processor and several operating frequencies to suppress local electrical noise.
Warranty	Two (2) years, parts and labor
Network Connections	MeteorNet Remote Security Monitoring System compatible (RS422 and Ethernet)
Shipping Weight & Volume	Total: shipping weight: 85.5 kg (188.5 lbs) shipping volume: .47 m3 (16.61 cu ft) Net Weight: 67.6 kg (149.0 lbs) Coils: shipping weight: 63.5 kg (140.0 lbs) shipping volume: .35 m3 (12.37 cu ft) Cross bars + electronics: shipping weight: 22 kg (48.5 lbs) shipping volume: .12m3 (4.2 cu ft)

APPLICATIONS: for adverse weather conditions and security applications where unit is exposed to rough conditions

Stadiums	Concerts	Prisons	Police, VIP Protection
VIP Protection	Amusement Parks	Federal Buildings	Sporting Events



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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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