

Meteor 200 WP

Rapiscan[®] systems

An OSI Systems Company

PEOPLE SCREENING

Rugged Structure

Fully Weatherproof - IP 65

Unique Multi-Zone Principle

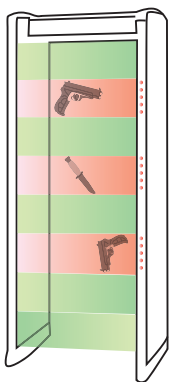
For Harsh Conditions

The **Meteor 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 **Meteor 200 WP** offers superior operation when exposed to mild or severe mechanical vibration.

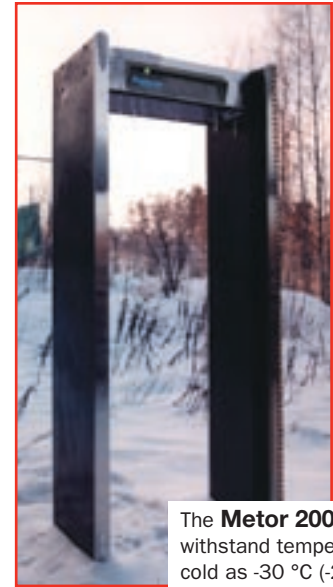
UNIQUE MULTI-ZONE PRINCIPLE

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.

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 distributed.



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

THE BENEFITS OF THE MULTI-ZONE PRINCIPLE

- Superior discrimination
- Reliable detection of threat items
- High traffic throughput
- Optimum immunity to environmental interference and external stationary metal

COUNTERS

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

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 shows the results of the self-testing diagnostics, traffic counting and parameter adjustment.



ACCESSORIES

CROSSBAR MOUNTED ZONE DISPLAY

HEATER: 300 watt heater for extreme temperatures down to -30 degrees.

CARRYING BAG: Ideal for transportation and/or storing.

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

FINGER SCREWS: For quick assembly.

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

ADA COMPLIANT CROSSPIECE

TEST PIECES: To assist in calibration and testing.

PEOPLE SCREENING

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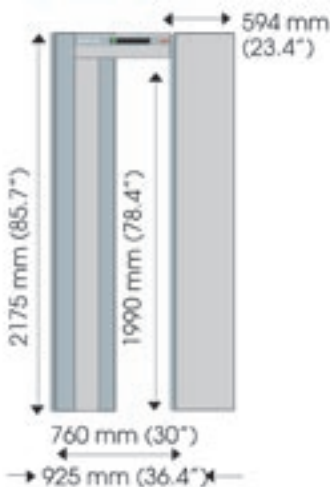
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CARRYING BAG

HEATER

FINGER SCREWS

| CONFORMITY | |
|-------------------------------|--|
| 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 | Amusement Parks | Federal Buildings | Sporting Events |

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.

distributor stamp