

UNCOMPROMISED DETECTION FOR FAST SECURITY SCREENING IN A COMPACT WEATHERPROOF PACKAGE

LIGHTWEIGHT AND COMPACT

ASSEMBLE/DISASSEMBLE IN FIVE
MINUTES - NO TOOLS REQUIRED

UNCOMPROMISED DETECTION
CAPABILITY

LOW HEIGHT ALLOWS FOR
INSTALLATION IN LOW CEILING
FACILITIES

HIGH VISIBILITY ZONE DISPLAY

WEATHERPROOF
CONSTRUCTION ALLOWS FOR
OUTDOOR USE

MARKETS

- Customs and Border Control
- Defense
- Event Security
- VIP Protection
- Commercial
- Entertainment Facilities
- Cruise Lines
- Ports



METOR 6C IS A VERSATILE, STATE-OF-THE-ART METAL DETECTOR THAT COMBINES ADVANCED METAL DETECTION TECHNOLOGY WITH AN APPEALING, BUT PRACTICAL DESIGN.

Metor 6C is an excellent choice for temporary and permanent installations depending on your application.

SECURITY FOR LARGE CROWDS

Due to its compact design, Metor 6C is well suited for applications where the vertical space is limited e.g. due to low ceiling structure. To assist security personnel in locating threat objects accurately and consistently, Metor 6C is equipped with four zone displays, one at each corner.

WIDE RANGE OF APPLICATIONS

Metor 6C combines a high performance metal detector with compact and durable mechanics as well as a stylish appearance that is suitable for even the most architecturally demanding environments. Weatherproof construction makes Metor 6C ideal for outdoor use.

MOBILE SECURITY

The mechanics of Metor 6C are specifically designed to endure multiple installations in various locations. The unit is simple to install and can be set up by one person in five minutes. Due to its compact structure and lightweight design, Metor 6C can easily be transported from location to location without any tools for set up or dismantle. As an extra benefit for temporary applications, the unit can be transported while fully assembled. Metor 6C comes with ground stabilizers standard and optional carrying cases.

USER FRIENDLY

Metor 6C has a menu-based user interface that enables fast and easy programming. The user can calibrate the unit using pre-set detection programs and automated frequency / sensitivity adjustments or operate the unit with pre-defined calibration that is saved in the unit's memory.

As a safety feature, Metor 6C incorporates a calibration guard that monitors parameter settings. In addition, the unit's cables and connectors are locked inside the crosspiece. Metor 6C is equipped with a power guard that alarms when the unit loses power, (e.g., if the power cord becomes disconnected).

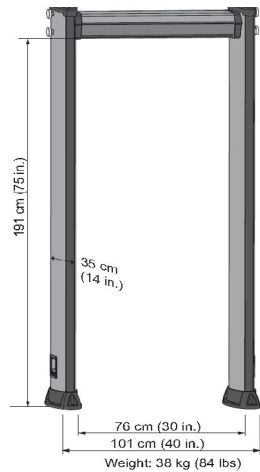
TROUBLE-FREE OPERATION

With its immunity to electromagnetic interference, Metor 6C is easy to install in the most demanding environments. Several units can be placed in close proximity to one another, increasing the level of flexibility when planning an installation site.

TRUE TRAFFIC COUNTERS

Metor 6C features intelligent traffic and alarm counters that calculate traffic flow and resultant alarms. Counters are integrated inside the zone display, counting both increment and decrement, thereby giving a true traffic count.

METOR 6C



Rapiscan[®]
systems
An OSI Systems Company

OPTIONS AND ACCESSORIES

- Battery Backup: Up to 8 hours of runtime when no power is available.
- ADA Compliant Crosspiece: 32 in. crosspieces are available to meet ADA compliance for wheelchair accessibility.
- Remote Control Unit: A bi-directional remote control unit enables easy programming as well as copying of the parameters from one unit to other units. This control unit, unique only to the Metor brand of walk-through metal detectors, makes programming several detectors fast and easy. The operation of the control unit is secured with passwords and a code-hopping encryption algorithm to prevent unauthorized access.
- Integrated Traffic Lights: Metor 6C can be equipped with clearly marked traffic lights on the crosspiece to optimize the traffic flow and speed up the throughput rate.
- MetorNet 3 Pro Web: A Remote Security Management System that collects the statistics on traffic flow and alarm data of Metor walk-through metal detectors and generates easy-to-read reports.

With continual development of our products Rapiscan Systems reserves the right to amend specifications without notice. Product pictures are for general reference. Please note that due to US laws and regulations, not all Rapiscan products are available for sale in all countries without restriction. Please contact your Rapiscan Systems sales representative for more information.

CONFORMITY

Safety Standards

Metor 6C has been tested against and complies with applicable magnetic field standards concerning human exposure and pacemaker safety.

CE Compliant

Conforms to the applicable international standards for electrical safety and EMC.

SPECIFICATIONS

Ambient Operating Temperature	From -20° C to + 60° C (From -4° F to +140° F)
Humidity	0 to 100% RH
Protection	IP 55 (IEC 60529)
Power Supply	Mains: 90-264 VAC/50-60Hz Battery (optional) : 12 VDC Consumption, typical: 40 W (AC), 30 W (DC) The Metor 6C has the ability to adjust automatically to variations in line voltage from 90 to 264 VAC or 12 VDC without operator intervention or system performance degradation.
Alarm	Adjustable audible and visual alarm. 2 x 20 character alphanumeric display and zone display. Alarm relay contact.
Alarm Time	Adjustable
Sensitivity	100 sensitivity steps in each program. Separate floor level sensitivity adjustment.
Calibration	Automatic Sensitivity Calibration for overall sensitivity and Automatic Floor Sensitivity Calibration or manual sensitivity setting. An automatic sensitivity function selects the appropriate sensitivity for a specific weapon or test object. This eliminates the time consuming trial and error method.
Interference Suppression	Digital filtering. Multiple operation frequencies. Automatic Frequency Search.
Power Guard	Monitors the input power giving a warning when the unit loses power.
Calibration Guard	Monitors calibration parameters and gives a warning when any of the saved calibration parameter values are changed.
Self-Testing Diagnostics	User-friendly diagnostics identify fault condition.
Network Connections	MetorNet Remote Security Monitoring System compatible (Ethernet)
Dimensions	Interior: 76 cm (30 in.) Width x 191 cm (75 in.) Height Exterior: 101 cm (40 in.) Width x 209 cm (82 in.) Height x 35 cm (14 in.) Depth
Weight	38 kg (84 lbs)
Shipping Weight & Volume	Total: shipping weight: 66 kg (145 lbs) shipping volume: 0.36 m ³ (12.7 cu ft) Coils: shipping weight: 50 kg (110 lbs) shipping volume: 0.29 m ³ (10.2 cu ft) Cross piece + electronics: shipping weight: 16 kg (35 lbs) shipping volume: .07 m ³ (2.5 cu ft)

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