



WESTMINSTER
INTERNATIONAL LTD

Excellence through Service
Protecting your world



M-160 Walkthrough Metal Detector

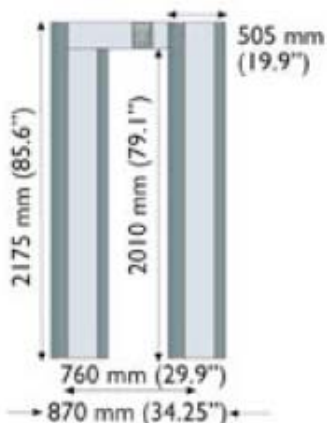
The M-160 high discrimination metal detector features the famous operational and performance characteristics of this range. Its improved discrimination of metal objects results in false alarm rates of less than 5% in favourable conditions. The interference rejection and uniformity of detection for higher traffic flows are enhanced.

Applications

Airports, seaports, banks, public buildings, industry, prisons, stadiums, hospitals, power plants, hotels, restaurants, casinos, nightclubs.

Features

The preset programs meet the requirements set by leading security organisations. The improved reset speed caters for optimum passenger flow and minimum alarm time at gate. The M-160 provides uniform detection sensitivity over the entire walk through area from top to bottom. Its patented crossed magnetic fields detect all metal objects regardless of orientation in the gate. The higher sensitivity with lower false alarm rate accounts for top security plus optimum traffic flow.



- ▶ 21 programs with 100 sensitivity levels for each;
- ▶ Easy operation with microprocessor technology;
- ▶ Self diagnostics continuously monitor operation;
- ▶ Auto sensitivity for easy calibration;
- ▶ An alarm relay to control external devices programmable reset time;
- ▶ External noise display;
- ▶ Low power consumption;

- ▶ Power fluctuations from 95 to 250V AC acceptable;
- ▶ Safe for cardiac pacemakers and magnetic recording materials.

Options & Accessories

- ▶ MetorNet: Remote security monitoring system
- ▶ Traffic counter: bi-directional – can calculate number of passengers, alarms and percentage of alarms;
- ▶ Battery operation: 4 hour battery backup operation;
- ▶ Wheel-set: For easy mobility in upright position;
- ▶ Remote Display Unit: Can be placed up to 65m away for remote monitoring with audible and visual indication. Standard cable length 25 feet;
- ▶ Carry bag: Ideal for protection during transportation and storage;
- ▶ ADA Crosspiece: For wheelchair accessibility.



Battery backup

WI Code: 10472

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The Association of
Police and Public
Security Suppliers



The Defence
Manufacturers
Association



M-160 Walkthrough Metal Detector

Specifications:

Conformity	Conforms to applicable EU directives. It 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 and DoT (UK) approved. Safe for wearers of heart pacemakers, pregnant women and magnetic recording materials. Optional Internal width of 813 mm (32 inches) is available to comply with U.K. Disability legislation.
Ambient operating temperature:	-10°C to +55°C (14°F to 131°F)
Humidity:	0 to 95%, no condensation.
Protection:	IP 20 (IEC 529).
Power Supply:	Mains: 95 - 250 V AC, 50 or 60 Hz, Battery: 20 - 30 V DC, Consumption 35W, Fuse T1A 5x20 mm, Power cord length 2m (6.5 ft).
Alarm Indications:	Red light alarm. Light column display for relative object size. Adjustable volume and tone for audible alarm.
Fault Indication:	Self diagnostics display the fault code on the display unit.
Controls:	See control unit. Mains on/off switch. 50/60 Hz frequency selection.
Remote Alarm:	Remote alarm relay (SPDT). Voltage free contact with T2A fuse 5x20 mm. Optional display unit.
Network Connections:	MetorNet Remote Security Monitoring System compatible (RS422 and Ethernet)
Total shipping weight:	51.3 kg (113.1 lbs)
Total shipping volume:	0.29m ³ (10.3 cu ft)
Net Weight:	40kg (88.2 lbs)

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