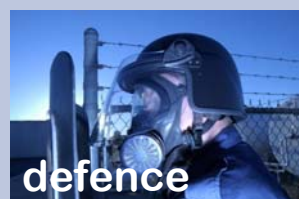




WESTMINSTER
INTERNATIONAL LTD

Excellence through Service
Protecting your world



M-200WP Water Proof Metal Detector

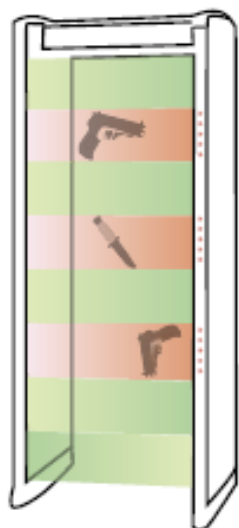
The M-200WP is a fully weatherproof (protection class IP 65) rugged construction multi-zone walk-through metal scanner suitable for harsh climates ranging from winter conditions to tropical environments.

The M-200WP offers superior operation when exposed to mild or severe mechanical vibration.

Unique Multi-Zone

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 harmless objects.

Eight Independent 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 detection occurs.

Benefits of Multi-Zones

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



Counters

An 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. The unit can be used bi-directionally.

User Friendly Interface

All parameters are set through a remote control unit that utilises passwords to eliminate unauthorised personnel to control the gate.

The alpha numeric display shows the results of the self testing diagnostics, traffic counting and parameter adjustment.

WI Code: 10397

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M-200WP Water Proof Metal Detector

Accessories

- ▶ Cross bar mounted display; 300 watt heater for extreme temperatures down to -30°C degrees;
- ▶ Carrying bag ideal for transportation and/or storage;
- ▶ Battery back-up for 2 hour runtime when no power is available;
- ▶ Finger screws for quick assembly;
- ▶ Gate wheel set for easy mobility of the metal detector in upright position;
- ▶ ADA compliant cross piece;
- ▶ Test pieces to assist in calibration and testing.



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

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 walkthrough metal detectors), FAA approved;
- ▶ Safe for wearers of heart pacemaker's pregnant women and magnetic recording materials;
- ▶ Optional Internal width of 813 mm (32 inches) is available to comply with U.K. Disability legislation.

Specifications

- ▶ Ambient operating temperature -10 °C to +55 °C; up to -30 °C 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 metres;
- ▶ 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 labour;
- ▶ Network connections: Metornet remote security monitoring system compatible (RS422 and ethernet).

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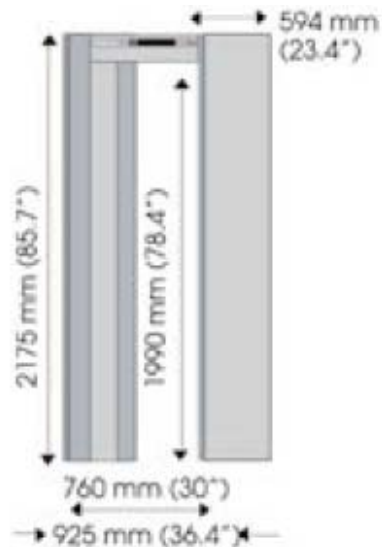


M-200WP Water Proof Metal Detector

Shipping

- ▶ Weight & Volume: Total: shipping weight: 85.5 kg;
- ▶ Shipping volume: 0.47 m³;
- ▶ Net Weight: 67.6 kg;
- ▶ Coils: shipping weight: 63.5 kg Shipping volume: .35 m³ (12.37 cu ft);
- ▶ Cross bars + electronics shipping weight: 22 kg shipping volume: .12m³.

Dimensions



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