



WESTMINSTER
INTERNATIONAL LTD

Excellence through Service
Protecting your world



WTS 18 Walk Through Metal Scanner

Advanced High Discrimination Multiple Zone Detection

The WTs18 is a Continuous Wave Eighteen Zone Metal Detector; the vertical zones monitor the left, centre and right side of a person while the horizontal zones determine the height at which a weapon or protected asset is carried.

As a weapon or contraband object is transported through a zone, the zone's receiver channels and sophisticated mapping software compute its position within the archway.

Key Features

- ▶ 18 Zone Visual Display on header and vertical LED indication on legs shows location of weapons or contraband;
- ▶ Customisable Audio Alarm (tone and volume configurable);
- ▶ Eliminates the need to empty pockets of typical amounts of keys, coins, etc.
- ▶ Superior immunity to alarms from electromagnetic interference;
- ▶ Uniform detection throughout entire detector, even with large amounts of steel re-bar in floor;
- ▶ Can target specific types of metal or alloys for enhanced loss prevention use;
- ▶ Certified by Federal Aviation Administration;
- ▶ Competitively priced for all security applications.

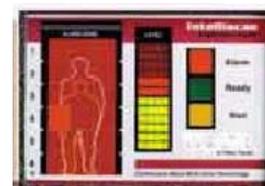


Display Identification

A display accurately pinpoints the location where an object objects are concealed.

Security personnel can immediately target a suspect object.

This increases the quality, speed and efficiency of screening; it also reduces the physical demands placed on security personnel, as they are no longer forced to conduct a full manual body search.



Multi Zone Detectors Cut Costs

- ▶ Reduce screening time and increase traffic flow rates;
- ▶ Reduce the number of detectors, personnel and space required for a high traffic location;
- ▶ Minimise the physical workload of security personnel;
- ▶ Increases the quality of screening and protection.

WI Code: 10142/4

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The Association of
Police and Public
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WTs18 Protects:

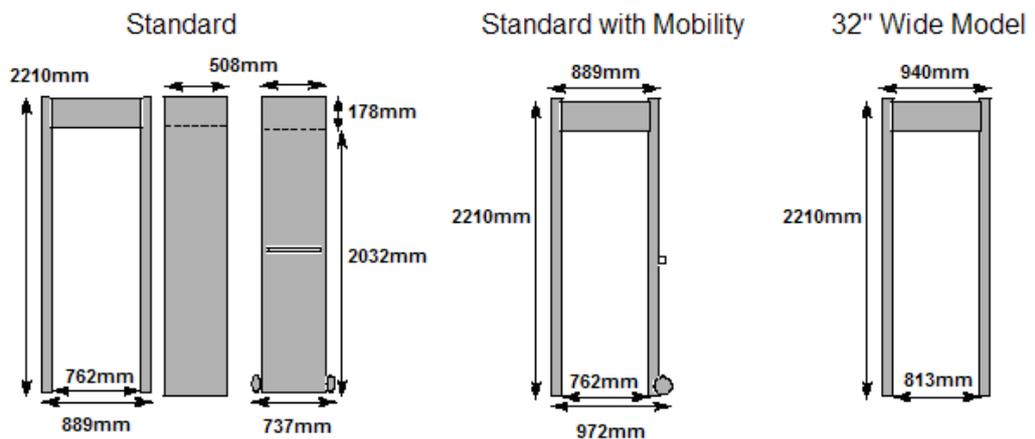
- ▶ Airports and Seaports;
- ▶ Government Buildings;
- ▶ Embassies;
- ▶ Police Facilities;
- ▶ Courthouses;
- ▶ Prisons and Jails;
- ▶ Military Bases;
- ▶ Research Sites;
- ▶ Warehouses and Distribution Centres;
- ▶ Power Plants;
- ▶ Banks, Mints, Financial Institutions;
- ▶ Schools;
- ▶ Manufacturing Plants;
- ▶ Casinos;
- ▶ Nightclubs, Hotels and Conference Centres.



Advanced Design

- ▶ Detection characteristics are easy to set up and operate;
- ▶ Data processing hardware and software programs give excellent interference rejection, discrimination, sensitivity, detection uniformity, vibration tolerance and orientation response;
- ▶ Increased discrimination feature significantly reduces unwanted alarms;
- ▶ Horizontal Axis Gain Control (HAGC) and an optional Detection Enhancement feature;
- ▶ HAGC helps correct detection non-uniformity caused by vertically positioned external metal.

Dimensions



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Technical Features

- ▶ Continuous wave multiple sensor measurement technology;
- ▶ Detection zones: 18;
- ▶ Alarm display pinpoint: Exact location of weapon or targeted object;
- ▶ Detection programs: 20;
- ▶ Suitable for weapon screening and asset protection;
- ▶ Baseline sensitivity range for each program: 1-99% in steps of 1.0%;
- ▶ Individual zone sensitivity adjustments: from -99 to +99% in 1.0% steps;
- ▶ Continuously active detection: Detects weapons that are passed, slid or tossed through detector;
- ▶ Adjustable floor zone: Fully compensates for signal losses caused by metal in floor;
- ▶ Horizontal axis gain control;
- ▶ Status display: Red - Alarm, Green - Ready and Yellow - Wait.
- ▶ Vu graph: Shows real-time signal strength;
- ▶ Selectable operating frequencies: 16;
- ▶ Advanced control algorithms and unique circuitry provide excellent noise immunity;
- ▶ On/Off key lock and dual-level: Six digit security pass codes;
- ▶ Alarm relay output contacts: For operating external devices such as cameras and door locks;
- ▶ Traffic throughput: More than 50 passes per minute;
- ▶ Operating Environment: 0°C to +55°C;
- ▶ Humidity: 95% non-condensing;
- ▶ Warranty: 2 Years Limited;
- ▶ Meets UL, CSA, VDE and TUV & N.I.L.E.C.J. Standard 0601.00 security levels 1-5;
- ▶ Optional External UPS;
- ▶ Optional 36" Inner Archway Width; (wheelchairs)
- ▶ Optional traffic counter;
- ▶ Magnetic field certified safe for heart pacemakers;
- ▶ Optional remote alarm display;
- ▶ Wheel Option;
- ▶ Electrical: Adjusts automatically to variations in the line voltage from 95VAC to 250VAC or 35VDC without operator intervention.

Shipping Dimensions

- ▶ Header: 88cm x 64cm x 29cm;
- ▶ Side Panels: 229cm (H) x 68cm (W) x 21cm (D);
- ▶ Shipping Weight: 86Kg.

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