



# WESTMINSTER

## INTERNATIONAL LTD

Telephone : +44 (0)1295 756300

Fax : +44 (0)1295 756302

E-Mail : info@wi-ltd.com

Website : www.wi-ltd.com

## WTs18 - 18 Zone Walk Through Metal Detector



Advanced High Discrimination Multiple [18 Zone] Metal Detector. The WTs18 is a Continuous Wave 18 Multi Zone Metal Detector; vertical zones monitor the left, centre and right side of a person whilst the horizontal zones determine the height at which a weapon or protected asset is carried.

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

The WTs18 can operate in "All Metal Mode" or advance "Discrimination Modes". Factory Presets and under programmable modes can target specific types of metal or alloys for enhanced loss prevention.

### STANDARD FEATURES

- 18 Independent Detection Zones
- 180° Degree View Angle Panel LEDs
- Adjustable Zone Sensitivity
- Continuous Wave Technology
- Discrimination Mode Capable
- Factory & User Definable Presets
- Harmless to Pacemakers and Pregnant Women
- Integrated Floor Mounting Boots
- Interference Rejection Circuit
- Optional Networking
- Security Password
- Traffic Pacing Stop and Go lights
- User Programmable Processor

### OPTIONAL FEATURES

- 36" Inner Archway Width (wheelchairs)
- Back Up Battery System
- Executive Styling and Weather Proof Exterior Finishes Options
- External UPS
- Fibre Optic Remote Display
- Networking Software & Hardware
- Remote alarm display
- Traffic counter
- Weatherproof option for outdoor, this option can support rain, dust, heat and cold
- Wheel Kit for easy transporting

## SPECIFICATION

- Adjustable floor zone: Fully compensates for signal losses caused by metal in floor
- Advanced control algorithms and unique circuitry provide excellent noise immunity
- Alarm display pinpoints: Exact location of weapon or targeted object
- Alarm relay output contacts: For operating external devices such as cameras and door locks
- Baseline sensitivity range for each program: 1-99% in steps of 1.0%
- Continuous wave multiple sensor measurement technology
- Continuously active detection: Detects weapons that are passed, slid or tossed through detector
- Detection programs: 20
- Detection zones: 18
- Electrical: Adjusts automatically to variations in the line voltage from 95VAC to 250VAC or 35VDC without operator intervention  
Header: 85x27.5 x 62.5cm, 15.45 Kg
- Horizontal axis gain control
- Humidity: 95% non-condensing
- Individual zone sensitivity adjustments: from -99 to +99% in 1.0% steps
- Magnetic field certified safe for heart pacemakers
- Meets UL, CSA, VDE and TUV & N.I.L.E.C.J. Standard 0601.00 security levels 1-5
- On/Off key lock and dual-level: Six digit security pass codes
- Operating Environment: 0°C to +55°C
- Selectable operating frequencies: 16
- Shipping Dimensions and Weight  
Side Panels: 227.5 x 22.5 x 67.5cm, 65.45 Kg
- Status display: Red - Alarm, Green - Ready and Yellow - Wait
- Suitable for weapon screening and asset protection
- Traffic throughput: More than 50 passes per minute
- Vu graph: Shows real-time signal strength
- Warranty: 2 Years Parts

## APPLICATIONS

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

