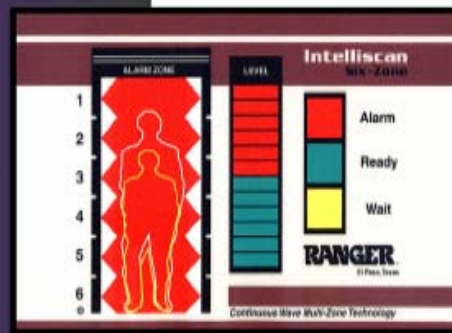


RANGER

Walk-Through Metal / Weapons Detectors

INTELLISCANTM SIX ZONE

Multi-Zone Security Walk-Through Metal Detector



- ⊕ Six zone header and side panel displays, show location of weapons or contraband
- ⊕ 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
- ⊕ Hundred percent certified by Federal Aviation Administration
- ⊕ Competitively priced for all security applications

Patented Six Zone Continuous Wave Multiple Sensor technology increases quality of security and lowers cost of weapon screening and loss prevention

US Patent No's 4677384 & 5521583 -Other Patents Pending © 2000 Ranger Security Detectors

INTELLISCANTM SIX ZONE

Design Features

Measurement Principles: Unique Continuous Wave Multiple-Sensor Measurement. True multiple zone performance at an analysis rate of 33,000 scans per second. Multiple zone detection provides excellent discrimination between harmless objects such as keys and coins etc... and weapons.

Six Detection Zones: Six distinct and separate detection zones. Display visually shows location of weapons.

Adjustable Zone Sensitivity: Sensitivity of each zone individually adjustable. Allows detection losses caused by re-bar in floor to be fully compensated. Highly uniform detection throughout archway.

Continuously Active Detection: Detection circuitry is never deactivated. Weapons cannot be slid, tossed or passed through detector undetected. No IR Sensor or traffic counter used to deactivate detector.

Interference Rejection: Advanced control algorithms and unique circuitry provide exceptional noise immunity. Operates in environments that render many detectors inoperable.

Digital Signal Processing and Diagnostics: Microcontroller provides high stability Digital Signal Processing and self monitoring self diagnostics.

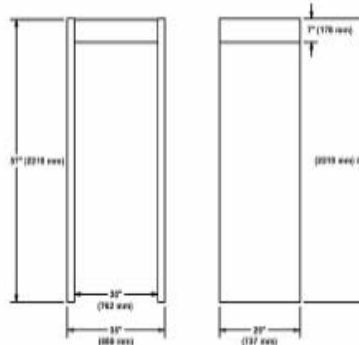
Keypad and LCD Display: Data entry and display of operating parameters.

Status Display: Red lamp for alarm, green for ready and yellow for wait. Twelve segment color bar graph shows real-time signal level strength.

Power Requirements: Standard 110 VAC 60 Hz outlet or 220 VAC 50 Hz when specified. Top and side entry power connection. Power supply meets UL, CSA, TUV and VDE standards.

System Security: On/off key switch and six digit pass-code.

Traffic Throughput: Fast transit response and automatic reset allows more than 50 per minute to be accurately screened.



Weight: 148 lb. (67.6 kg)

Easy to install and setup: Installation and setup takes about 15 minutes.

Wheel Option: Allows detector to be easily relocated.

Multiple Unit Operation: No synchronization cables required.

Battery Backup Option: Internal rechargeable 24 VDC battery provides 8 hours of operation in the event of power failure.

Shipping Weight: 150 lbs (68 kg)

Shipping Dimensions:

Header -	7.25 X 30 X 19.75 inches (184 X 762 X 502 mm)
Side panels-	87 X 20.25 X 3.75 inches (2210 X 514 X 95 mm)

Operating and Storage Environment:

-10° C to + 50° C
Humidity to 95% non condensing.

Conformity: Harmless to pacemakers. Meets or exceeds IEC standards for safety requirements for Electronic Measuring. Meets or exceeds FCC class B standards.

Regulatory Standards: Certified by Federal Aviation Administration. Meets or exceeds all requirements of the National Institute of Law Enforcement and Criminal Justice (N.I.L.E.C.J.) Standard 06101.00 security levels 1-5.

Warranty: Limited 2 year warranty.

Intelliscan protects:

- Airports and Seaports
- Government Buildings
- Embassies
- Police Facilities
- Courthouses
- Prisons and Jails
- Military Bases
- Research Sites
- Power Plants
- Banks
- Mints
- Financial Institutions
- Hospital ER and MRI
- Schools
- Distribution Centers
- Manufacturing Plants
- Sports Stadiums
- Casinos
- Broadcast Studios
- Night Clubs/Hotels
- Mining Operations
- Public Transportation
- Conference Centers

Designed and manufactured in the USA

For further info and price quote, please contact:

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