Widely used by Ministry of Defense at Military, Police, Gendarme Forces and Other Government Premises!

ThruScan sX Walk Through Metal Detector

International norms (NILECJ-0601 , NIJ601.02 Medium-Large L1-5/IP44/EN60950 Class1) In conformity with CE European Union Norms and produced under ISO 9001: 2015 QMS. EN 61000-6-3, EN 61000-6-1 regulations certified, DIRECTIVE 2002/95/EC compliant (hazardous substances not used)

Electromagnetic Field-EMC conforms to International Health and Safety Norms. Capable to Detect both Ferrous and Non-Ferrous Metallic Threat Objects. Can detect when tested both individually and in combination. Provides alarm to all threat objects detected in different Alarm Zones

Detects all threat objects concealed or hidden. No Interferences between Zones and No False Alarms. WiFi connection feature to the control unit and remotely controlling the detector with tablet, smart phone etc.

ThruScan/sX Multi-Zone – Up to 62 adjustable Detection Zones. Separate Sensitivity Settings for selected Different Detection Zones. Displays Location of the Detected Metal Objects with Continuous LED Zone Indicators on Side Panel from top to bottom.

Homogeneous Magnetic Field – No Dead Points – Same Detection Capability from top to bottom. Detects Metals regardless of their orientation. 25 sensitivity levels, 301 adjustable sensitivity steps at each, 9 Pre-set International Security Programs.

Auto Calibration. Automatically calibrates itself according to the Environmental Conditions or when new Magnetic Objects brought Near by. Interference free Operation on Middle Level Sensitivity at 10 cm distance of Stationary Metals and 200 cm distance of Moving Metallic Objects. Operation without interference between two detectors up to a distance of min. 5 cm.

Highest, new technology ARM microchip structure used in electronics design. No effect to other electronic devices and does not get affected by other electronic equipment.

Human Health friendly Very Low Frequency VLF technology, no effects to Pace Makers, Pregnant and Magnetic Media.

Automatic Frequency Selection Feature. Green/Red traffic control LEDs allow to enter 60 Persons / Min.

High Discrimination & Precise target location identification. Graphic zone display on Control Unit. Metal Density-Mass, Signal Strength Display at 10-level-VU meter with green, yellow, red LEDs.

Whilst Normal Operation, displays IN/OUT Counters and Security Level on LCD without abbreviations. Operation Mode, Programming Parameters, Real Time Digital-Environmental-Magnetic Noise Level, Visual Detection and Error Code Display on the 64 x 128 Characters LCD Screen.

Seven Digit Incoming Counter (Visible/Invisible) Alarm Counter (Five Digit) Four-digit changeable digital Pin Code. Automatic Failure Display on GLCD with Continuous Self-Checking of Key Parameters. (BITE – Built-in Test Equipment).

No seasonal adjustment requirement thanks to Digital Electronic System. Easy-to-mount and assemble walk through metal detector (15 Minutes) Male/Female Socket-Connector Design. Relay output for recording CCTV, Photo Recording, controlling turnstiles, etc.

All Electronic Units (electronic unit, power supply, battery, adapter etc..) are inside the Equipment. No external units. Easy reloading of factory default settings by one-touch of a button. Easy programming and monitoring.

LNG 5 Menu Languages, Standard menu in English, German, Spanish, Arabic and Turkish.

Adjustable audio alarm at 36 tones / level or mute operation. Audio-Visual alarms noticeable at a range of 4 meters. IR Protection Feature enabling perfect low false alarm operation / Continuous Detection Mode Selection Enabled.

IP 44 Protection Level (EN 60529) (IP 65 Optional). Manufactured for 7/24 Continuous Operation. Corrosion Resistant ABS Footers for sturdy placement and durable use.

72 cm Net Passage Width and 200 cm Net Passage Height. Non-Volatile Micro-Processor Settings. Built in UPS enabling 2 hours operation without mains. Battery ON/OFF Feature. Optional-SCADA Software-Controlled remote data communication and Networking of Multiple Metal Detectors; Software to Change settings by PC (Digital output for Network Connection).

Technical Features

- **Weight:** 61 kg
- **Gross weight:** 79 kg
- **Ambient Temperature:** -20°C to +70°C
- **Operating voltage:** 70 VAC – 270VAC / 50Hz - 60Hz
- **Power:** 10W Standby - 20W (Alarm)

Net Passage: 720x680x2000 mm
External: 830x680x2200 mm
Package Dimensions (W x L x H):
Box 1: 810 x 2350 x 210 mm (65 kg)
Box 2: 430 x 810 x 270 mm (14 kg)

Optional Components

ABS RAIN SHELTER
Provides increased protection for outdoor use. Safe drain out for rain water.

EXTRA BATTERY GROUP
UPS providing 4-8-12 hours of power supply during electricity power outage.

SRC SCADA NETWORK / REMOTE CONTROL SOFTWARE
Remote connection via network / internet to WTMDs. Statistics and settings control.

QUEUE BARRIER
Chrome plated steady stand with carved design flange. Ribbon fixing joints and inbuilt automatic winding mechanism.

UNDER VEHICLE INSPECTION MIRROR
30 cm convex mirror, aluminium extension, flash light assembly for illumination, spherical wheel under the mirror.

METAL OBJECT SLIDING TABLE
Specially designed divesting table with sliding part on the top providing ease of use and comfort for visitors.

SINCE 1978
Yesterday, today, tomorrow...
Always with you!..

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