The choice of Government and Private Institutions!

ThruScan s9 Walk Through Metal Detector

In conformity with European Norms NILECJ-0601 L1-5/IP44/EN60950 Class1 Standard and produced under ISO 9001: 2015 QMS, CE , Certified with EN 61000-6-3, EN 61000-6-1 regulations and in compliance with DIRECTIVE 2002/95/EC (hazardous substances not used).

Electromagnetic Field-EMC conforms to International Health and Safety Norms. Capable to detect both Ferrous and Non-Ferrous Metal Threat Objects. Provides alarm to all threat objects detected in different Alarm Zones.

Detects all threat objects even if hidden or concealed. 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/s9 Multi-Zone - 9 Matrix Detection Zones (Up/Middle/Down and Left/Middle/Right). Displays the Detected Metal Objects location on Both Side Panels, LEFT/RIGHT from bottom to top with Continuous LED Zone Indicators

Homogeneous Magnetic Field – No Dead Points – Same Detection Capability from top to bottom.

16 sensitivity levels, 255 adjustable sensitivity steps in each program.

Auto Calibration (Automatically calibrates itself according to the Environmental Conditions) No Set Up Changes necessary when relocated and/or new Magnetic Objects brought Near-By. Latest ARM microprocessor technology.

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

ThruScan®
Metal Detectors

CE

TÜRKAK
Kalite Yönetim Sistemi
TS EN 45012
AB-0021-KY

ASB
CERTIFICATION

Green/Red traffic control LEDs allow to enter 60 Persons / Min.

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 easily allowing sight from a distance.

Digital Environmental magnetic noise level and visual detection and Error Code Display on the 2x16 Characters LCD Screen. Interference free Operation on Middle Level Sensitivity at 10 cm distance of Stationary Metals and 200 cm distance of Moving Metallic Objects.

Five Digit Incoming Counter (Visible/Invisible) Alarm Counter (Six Digit). Four-digit changeable digital Pin Code. IR Pass Sensor On / Off selection availability.

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, controlling turnstiles, etc.

Automatic Failure Display with Continuous Self-Checking of Key Parameters. (BITE – Built-in Test Equipment). Easy reloading of factory default settings by one-touch of a button. Easy programming and monitoring on LCD display.

LNG 3 Menu Languages, Standard menu in English, German and Turkish.

Adjustable audio alarm at 10 tones / level or mute operation. Audio-Visual alarms noticeable at a range of 2 meters.

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.

74 cm Net Passage Width and 200 cm Net Passage Height. Micro-Processor Settings do not change when there is a power outage. Built in Uninterruptible Power Supply (UPS) enabling 2 hours operation without mains. Optional -SCADA Software-Controlled remote data communication Software to Change settings by PC (Digital output for Network Connection).

Technical Features

- **Weight:** 60 kg
- **Gross weight:** 77 kg
- **Ambient Temperature:** -20°C to +70°C
- **Operating voltage:** 70 VAC – 270VAC / 50Hz - 60Hz
- **Power:** 10W Standby - 20W (Alarm)

Net Passage: 740x680x2000
External: 850x680x2200 mm
Package Dimensions (W x L x H):
Box 1: 770 x 2350 x 280 mm (65 kg)
Box 2: 250 x 800 x 270 mm (12 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.

BASIC 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!..

ELEKTRAL®

Izmir Ataturk Industrial Zone - Mustafa Kemal Ataturk Blv. 23-25 Cigli, 35620 Izmir / Turkiye

+90 232 376 7300 +90232 376 7030 elektral@elektral.com.tr elektral.com / elektral.com.tr