ECONOMIC, YET BENEFICIAL!

ThruScan s3 / s6 Walk Through Metal Detector



In conformity with European Norms NILECJ-0601.00 L1-5 Standard and produced under ISO 9001: 2015 QMS, CE , Certified in compliance with EN 61000-6-3, EN 61000-6-1 also with DIRECTIVE 2002/95/EC (no hazardous substances).

Electromagnetic Field-EMC conforms to International Health and Safety Norms. Detects both Ferrous and Non-Ferrous Metal Threat Objects.

Detects all threat objects including concealed and/or wrapped. No Interferences between Zones, no False Alarms.

- ThruScan/s3 Multi-Zone - 3 Vertical Detection Zones (Left/Middle/Right)
- ThruScan/s6 Multi-Zone - 6 Matrix Detection Zones (Up/Middle/Down and Left/Right)

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). Latest ARM microprocessor technology.

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

ThruScan®
Metal Detectors

s3-s6

Product Code s3: 869755498115
Product Code s6: 869755498116 **NATO STOCK NO (NSN):** 6350KK0196503

ThruScan® Metal Detectors

Green/Red traffic control LEDs allow to enter 30 Persons / Min.

Discrimination & Precise target location identification. Metal DensityMass, Signal Strength Display at 10-level-VU meter with green, yellow, red LEDs.

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.

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

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 20 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.

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.



QUEUE BARRIER

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



EXTRA BATTERY GROUP

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



UNDER VEHICLE INSPECTION MIRROR

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



SRC SCADA NETWORK / REMOTE CONTROL SOFTWARE

Remote connection via network / internet to WTMDs. Statistics and settings control.



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®

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