

Probably the World's Most Advanced Walk-Through Metal Detector

ThruScan sX-i Novo Walk Through Metal Detector



ThruScan fully complies with Internationally accepted Security Standards such as ECAC Std1-Std2-Std3, NIJ 0601.02 SMALL- MEDIUM-LARGE Objects, NIJ 0601.03, CE European Union Norms and is produced under ISO 9001: 2015 QMS.



ULTRA HIGH SENSITIVITY, Ferrous / Non-Ferrous, Magnetic /Anti-Magnetic Metals and Mixed Alloys, Small-Medium-Large Objects Detected Easily with High Accuracy.



Excellent Reliability and Discrimination Capability, alarm, allows non-threat objects.



State of the art Mobile/Tablet Application for remote control and easy adjustments.



Eliminating Environmental Interferences using the AUTOMATIC FREQUENCY SELECTION feature. Not affected by Two-way Radios, Walkie-Talkies, Escalators, X-rays, and other distortion effects.



Due to the Auto Calibration and Auto Configuration feature, it does not need re-calibration when the detector is relocated or new Magnetic Objects brought Near-By.



Communication capability using Mobile Phone, Tablet or PC through Wi-Fi, Ethernet, USB, RS-232, RS-422, RS-485 allowing access (through Mobile Network and/or Internet) to settings and statistics from any location all over the world.



60 people per minute passing speed, Transit Speed Detection, Fast / Slow Speed Alarm warning.

ThruScan strides ahead of competitors with its **PERFORMANCE/Price**



Automatic Installation System feature simplifying setup to one-touch of a button.



One device can connect to, and control MULTIPLE NUMBER of Walk Through Metal Detectors.



Smart Counter feature providing the elimination of repeated/fake counts during WTMD scans in airports.



User Friendly Interface and Very Easy to Mount and Assemble.



The Excellent Discrimination ability of the detector allows to easily distinguish between Threat Objects and Non-Threat Objects from the top to the bottom of the Walk Through Metal Detector.



Separate Sensitivity Adjustment for Different Detection Zones, Individual Detection and/or in Combination Detection capability. Secondary adjustable Alarm Level for Threat Objects.



Standard menu language in English, German, Spanish, (Optional Russian, Japanese, Arabic, Polish... etc.).



64 x 128 GLCD, Seven digits IN/OUT counter, Metal Density Display by 10-level-VU meter, Green / Red bi-colour traffic LEDs.



Human health-friendly Very Low Frequency (VLF) technology, certified by IEEE STD 95.6, causes no harm to pacemakers, pregnant individuals or magnetic media.



Weather Resistant IP 65 Protection (EN 60529), EN 60068-2-27, EN 60950 Class1, Certified in Compliance to EN 61000-6-3, EN 61000-6-1, EN 61000-3-2, EN 61000-3-3 regulations and in compliance with DIRECTIVE 2002/95/EC.

Technical Features



- **Ambient Temperature:** -20°C to +70°C
- **Opr. Voltage:** 70VAC-270VAC/50Hz-60Hz
- **Power:** 10W Standby-20W Alarm
- **Net Passage:** 72 x 68 x 200 cm
- **External:** 83 x 68 x 220 mm

- **Package Dimensions (W x L x H):**
- **Box 1:** 81 x 235 x 21 cm (65 Kg)
- **Box 2:** 43 x 81 x 27 cm (14 Kg)
- **Net Weight:** 61 Kg
- **Gross Weight:** 79 Kg

Optional



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



+90 232 376 7300

@elektral@elektral.com.tr

Izmir Atatürk Industrial Zone - Mustafa Kemal Atatürk
Blv. 23-25 Cigli, 35620 Izmir / TÜRKİYE

+90 232 376 7030

elektral.com.tr

sX-i Novo Test Video



Elektral Presentation Video

