

RU933-IM

AROITEK 33-Zone Walk-Through Metal Detector
(Touch-Screen Display)

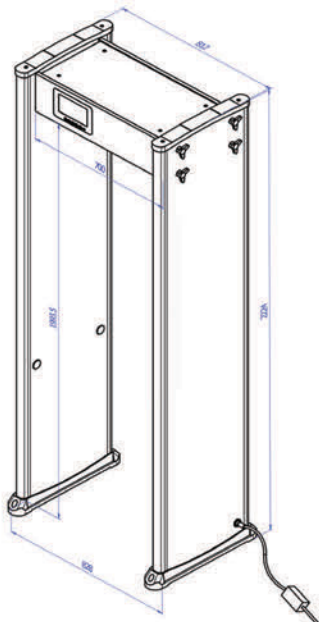


Key features

- 33 Spotting Zones
- 7-inch Touchscreen LCD
- Traffic and Alarm Counters
- Pinpointing LED Bars
- Rapid scanning performance
- IR Remote Control

WWW.ARIOTEK.IR

The ARIOTEK 33-Zone Walk-Through Metal Detector with Touchscreen Display represents a new generation of advanced security screening systems, utilizing novel digital technology to precisely locate a broad range of metallic items carried by individuals. Outfitted with both visual and audible alerts, and engineered for high sensitivity, accuracy and 24/7 reliable operation, this system assures compelling security control in high-traffic environments.



Specifications

Number of Zones: 33 in Total

Detection Sensors: 12 (6 Left + 6 Right)

RX Sensitivity: 0 to 300 (Adjustable)

Alarm Type: Audible and Visual

User Access Levels: 3 User-Access Levels protected with a 4-digit Passkey

Operating Frequency: Selectable in 20-Levels in the range of 7KHz to 8KHz

Body Material: Polyvinyl Chloride (PVC) and Medium Density Fiberboard (MDF)

Weight: 57Kg

Portal Dimensions: 70cm x 51cm x 200cm (L x W x H)

Overall Dimensions: 80cm x 58cm x 222cm (L x W x H)

Operating Temperature: 0°C to 46°C (Non-condensing Humidity)

Working Voltage: 110V/220V (50Hz/60Hz)

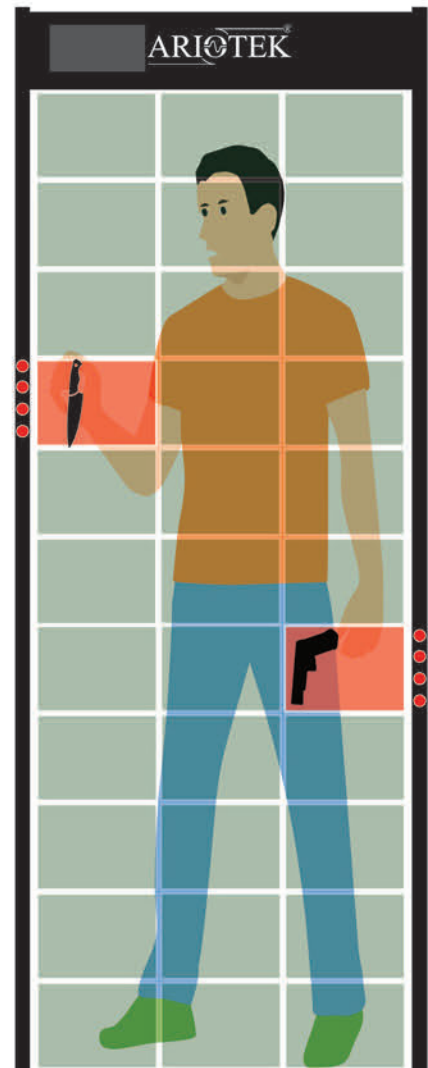
Power Consumption: 27Wh

AC/DC Adapter Specifications: 12V – 5A

Accessories: IR Remote Control + AC/DC Switching Adapter + Power Cord + User Manual

Characteristics

- Precise Metal Detection using advanced DSP algorithms
- Interference-Free Operation when multiple units are installed side by side
- High scanning speed (Up to 2m/s)
- Safe Operation – No risk for pregnant women, pacemakers and other medical implants
- Independent sensitivity adjustment per sensor
- User-Friendly Configuration via touchscreen display or IR remote control
- Bi-Directional Metal Detection and IN/OUT Counting
- Strong immunity against external interference
- Dual Operation Mode (Automatic Mode and IR Sensor Mode)
- Accurate Metal Localization with dual LED indicator bars on front and rear sides
- Stealth Operation Mode with LED and Alarm deactivation for sensitive inspections
- Data Retention Capability for Counters even during power outages
- Automatic System Diagnostics during startup
- No Periodic Calibration Required
- Low Power Consumption
- English and Persian GUI Languages



33-Zone

Office Address:

No 2, Yasaman Ave, Yas 3 St., Golha
Blvd, Golestan (Raah Aahan)
Residential District, Tehran, Iran,

Phone: +9821- 44716393

+9821-44717868

+9821- 44716451

+9821-44716458

Fax: +9821- 44716404

Website: www.ariotek.ir

Email: sale@rayanroshd.ir

ARIOTEK®

CSP

ISO 9001:2015

WTMD
RU933