

RU933-SSD/RU918-SSD

AROITEK 18/33 Zone Walk-Through Metal Detector



Key features

- 18/33 Spotting Zones
- 7Segment Digital Display
- Pinpointing LED Bars
- Sensor Excitation LED Bar Graphs
- High Scanning Speed

The ARIOTEK Walk-Through Metal Detector with Digital Display is an economic yet powerful security screening solution. Featuring clear visual and audible alarms, precise metal detection, and user-friendly operation, it delivers dependable security control in high-traffic environments.

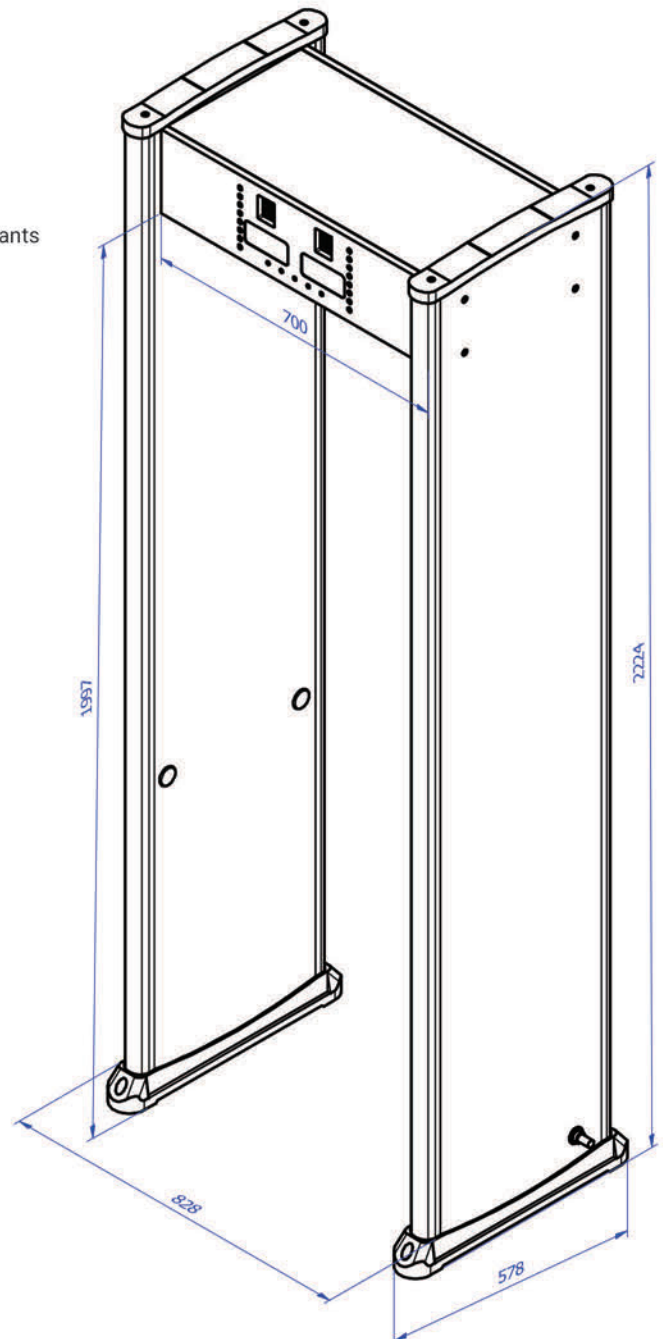


Specifications

Number of Zones: 18 or 33 (Optional)
Detection Sensors: 12 (6 Left + 6 Right)
RX Sensitivity: 0 to 300 (Adjustable)
Alarm Type: Audible and Visual
Operating Frequency: Selectable in 20-Levels in the range of 7KHz to 8KHz
Body Material: Medium Density Fiberboard (MDF)
Weight: 57Kg
Portal Dimensions: 72cm x 58cm x 199cm (L x W x H)
Overall Dimensions: 80cm x 58cm x 223cm (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: AC/DC Switching Adapter + Power Cord + User Manual

Characteristics

- Precise Metal Detection with advanced DSP algorithms
- Interference-Free Operation even with multiple units running side by side
- High scanning speed (Up to 2m/s)
- Safe Operation – No risk for pregnant women, pacemakers, or medical implants
- Independent sensitivity adjustment per sensor
- Bi-Directional Metal Detection with Passage Count
- Full immunity to external interference
- Dual Operation Mode – Auto Mode & IR Mode
- Accurate Localization with front and rear LED bars
- Alarms Deactivation for sensitive inspections
- Data Retention Capability for Counters even during power outages
- Easy Operation and Configuration
- No Periodic Calibration Required
- Automatic System Diagnostics
- Low Power Consumption



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ARIOTEK[®]

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