

SA300C-Plus Walk Through Metal Detector

IP55 ELLIPTIC COLUMN DOOR FRAME

MULTI-ZONE METAL DETECTOR

- ◆ Accurate Detection of magnetic, non-magnetic and mixed-alloy metal weapons
- ◆ High Discrimination and Throughput
- ◆ Exceptional Immunity to environmental interferences
- ◆ Unmatched Reliability
- ◆ Rapid Installation
- ◆ Visualized single zone sensitivity adjustment
- ◆ Real multi-zone alarming (Big and small metal can be find at same time)
- ◆ 5 security level presets
- ◆ 30 locations quick settings
- ◆ 100 working frequency bands option

Applications:

- ★ Airports, Custom, Stations
- ★ Correctional Facilities
- ★ Law Enforcement, Government Building
- ★ Schools, Shopping Malls, Hotels, Company
- ★ Nuclear Facilities (Security)
- ★ Industries (Security)
- ★ Public Events, Data Processing Centers

SA300C-Plus

IP55 Ellipse Walk Through Metal Detector

Accurate Detection



VERY HIGH SENSITIVITY

- Capable of detecting a wide range of threat objects composed of magnetic, non-magnetic metals and mixed alloys
- Quick, accurate analysis of all parts of the body of people in transit, from the shoe level to the crossbar

■ SA300C-Plus is a high performance walk-through Multi-Zone Metal Detector which meets all International Security Standards. A "height on person" display actually indicates, by means of illuminated LED's, the position of the weapon on the person.

- SA300C-Plus allows a level of discrimination between significant metal masses, such as the weapons which are to be detected, and personal metal effects
- High-sensitivity detection: Unique flying object detection function, accurate alarm of thrown metal objects pass through metal detector door

Breakthrough Value



UNMATCHED RELIABILITY

- Superior SECURINA reliability slashes total cost of ownership

The overall system is characterized by sturdy, reliable electronic and mechanical construction, and ease of installation.

- No periodic re-calibration and preventive maintenance required (Accurate Detection)
- Built-in self-diagnostic program, power-on self-check, modular structure, multi-language program selection, system automatic wake-up
- DSP highly integrated digital processing technology, more stable performance, more convenient for after-sales service
- Up to 300 levels of sensitivity calibration
- 7inch LCD display, self-diagnosis fault and display
- Stable performance, 8/16/24 zones can be switched by software. (33/45 zones accept customization)



MAINTENANCE FREE



Central Control Unit



Power Supply Adapter

SA300C-Plus

IP55 Ellipse Walk Through Metal Detector

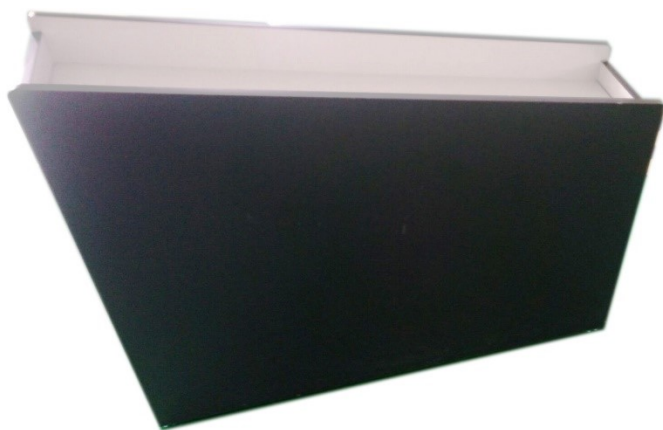
Specifications:

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| Key Features | Accurate Detection of magnetic, non-magnetic and mixed-alloy metal weapons |
| | Wide range of threat detection from guns to ½ cutter blade |
| | High Sensitivity and Throughput |
| | Exceptional Immunity to external interferences |
| | High precision bidirectional counter |
| | Powered by safe low voltage DC |
| | Standard Interfaces: Infrared |
| | Other available interfaces: Ethernet, USB(Optional) |
| Quality | Continuous self-diagnostic system |
| | Proven reliability |
| | No periodic re-calibration and preventive maintenance required |
| | No scheduled maintenance |
| | Fully digital design |
| CENTRAL CONTROL UNIT | Ergonomic and robust design |
| | High visibility LCD display and programming keyboard |
| | Made of advanced plastics or stainless steel |
| | Access to the front panel protected by hardware key and three levels of passwords |
| ALARM SIGNALLING | VISUAL SIGNALS: |
| | Multi-zone display bar for “height on person” localization |
| | 2 LED light bars on front door panels |
| | Green metering signals proportional to the mass of the detected target |
| | AUDIO SIGNALS: |
| | 16 selectable continuous and pulsed tones |
| 20 selectable sound intensities ranging from 0 to 87 dbA at 1m | |
| TYPE OF SIGNALLING | VISUAL ZONE INDICATION: |
| | 1, 8,16 or 24 zones selectable (33/45zone accept customization) |

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| PROGRAMMING | Remote via RJ45, Infrared Remote Control Unit or Ethernet 10/100 base T interface, |
| | USB port(optional) |
| | SECURITY LEVEL International Standard (IS) command |
| | Local by Control Unit LCD display and keyboard |
| | Programming access protected by user and super-user passwords |
| OPERATIONAL FEATURES | Quick reset time as short as 0.2 seconds for high throughput rate |
| | Very high detection speed (up to 15 m/sec.) |
| Environmental Data | Power Supply: AC100V~240V 50/60Hz |
| | Power Consumption: 15W |
| | Operating temperature: -30°C~+50°C |
| | Storage temperature: -20°C to +60°C |
| | Relative humidity: 20 to 95% (without condensation) |
| Size & Weight | Net Weight: 55kgs |
| | Gross Weight: 70kg |
| | Outer frame: 2230mm (h) x 930mm (w) X 300mm (d) |
| | Inner frame: 2010mm (h) X 720mm (w) X 300mm (d) |
| | Packing in two boxes for each unit |
| Intelligent Program | Self-diagnostic procedures |
| | Automatically adapt to the working environment |
| | Auto-scan environmental interference at site |
| | Shock proof to avoid false alarm |
| | Intelligent traffic and alarm counters that calculate traffic flow and resultant alarms. |
| | Tamper-Proof: operate program is protected by password. |
| Power supply backup (Option) | Embedded battery back-up: 4/8/10 hours in optional |
| Sensitivity Level | Sensitivity adjustable from Level 0 to 300 |
| | High: Can detect a coin |
| | Low: Detect big metal articles such as: knife, gun, and copper, aluminums, zinc (more than 150g), ignoring metal in belt button, shoes |
| | |
| Mix distance between two Walk-thru | 0.3 meters at low sensitivity, 0.5meters at high sensitivity |

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| Adjustable operating frequencies | Eliminate the potential effects from X-ray units, radios and other electrical interference sources |
| Certification and Compliance | Compliant with the applicable Standards for Walk-Through Metal Detectors |
| | Compliant with the applicable electromagnetic Standards on Human Exposure and Pacemaker Safety |
| | Compliant with applicable International Standards for electrical safety and EMC |
| | Harmless to magnetic media (CD, tapes, etc.) |
| Warranty | 2 Years Warranty and 10 Years Parts Supply Availability as per our "General Conditions of sales, Delivery & Warranty" |
| Comprehensive support | SECURINA PROVIDES FULL OPERATIONAL AND TECHNICAL TRAINING SUPPORT BY CERTIFIED PERSONNEL EITHER AT SECURINA FACILITY OR AT CUSTOMER PREMISES |
| | • phone technical support |
| | • in-house and on-site repair/services |
| | • standard and custom training |

Optional accessories:



Metal Detector Divesting Table:

For management of personal metal belongings
Standard size: 1000(L)*236(W)*800(H)mm



Metal Detector Feet Wheels:

For easy moving without disassembly
Different model has different matched type