

Perkotec


"Everything is Under Control"



SECUDA®

Sec 850 Walk Through Metal Detector

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Sec 850 Walk Through Metal Detector



With the SECUDA SEC S850 door metal detector, it is easy and quick to detect metal objects on people. It complies with international safety standards and does not harm pacemaker having persons, pregnant women, floppy disks, roll film and videotapes. Resistant to water and fire. The sensitivity level 0-255 can be set independently in each detection area and the overall sensitivity can also be adjusted. The 33 overlapping detection zone is focused on transmitting and receiving to accurately locate metals. It has a total of 1,530 adjustable sensitivity levels.

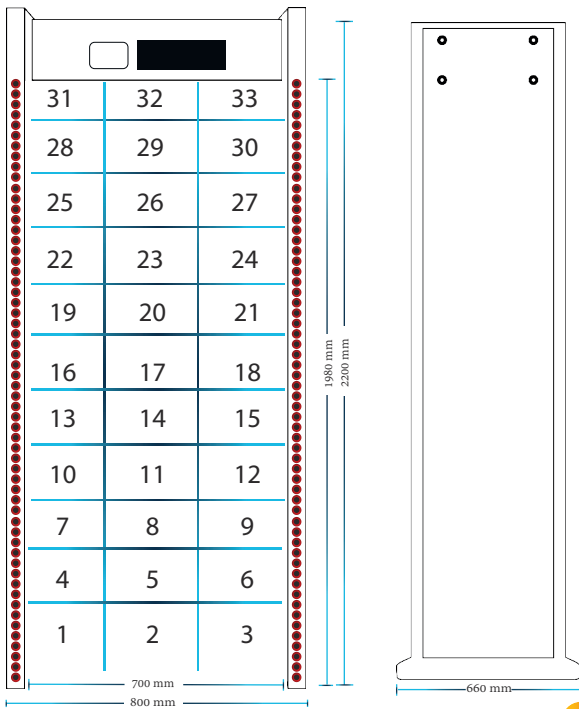
The security officer can see the place where the metal object is carried whether in the right, middle or left and the height of the object by means of lighting alarm leds. If more than one weapon is being carried, it will show the location of each one separately. Scanning speed, accuracy and security are all enhanced.

The alarm dashboard includes a 6-segments signal power bar graphic showing the size and external interference power of a detected object. It combines multiple independent sensors with high-speed digital signal processing. It has password protection settings menu and locked energy cover. The device can calibrate itself to reach the optimal level. If multiple detectors are to be operated side by side, they have fine-tuning that allows each of them to be operated at a different frequency.

Technical Specifications

Number of Areas (ZONE)	33 overlapping detection zone. In order to detect the location of the metals correctly, it is used transmitting and receiving focused.
Protection Standard	Resistant to water and fire.
Safety Standard	GB 15210 Basic Security and NILCJ-0601 Personal Security standards.
Microprocessor Technology	Accurate scanning and fixed sensitivity settings with electromagnetic waves generated by the micro-computer controller
Digital Signal Technology	It has excellent anti-electromagnetic interference capacity with digital signal processing filter systems.
Automatic Identification	Infrared dispersive automatic identification feature effectively minimizes inaccuracies and omissions.
Sensitivity Adjustment	For each of the 33 detection zones in between 0-255, Totally: 1530 adjustable sensitivity levels.
Setting Protection	The system parameter and sensitivity can only be changed by entering the correct password set by the administrators.
Warning	When the metal approaches, it detects the exact location of the metal by giving warning with adjustable sound and light.
Passing Control	It can display the number of people passing through it and alarms on the screen.
Health Compatibility	Does not harm pacemaker having persons, pregnant women and magnetic bands.
Operating conditions	220V / 110V AC, frequency 50 / 60Hz and power is 35VA. -20 degrees +70 degrees and humidity is ≤ 95%.
Dimensions and Weight	2200 x 880 x 660mm - 80 Kg

Technical drawing



Front-Back View



Usage areas

- ✓ Factories
- ✓ Airports
- ✓ Public institutions
- ✓ Stadiums
- ✓ Smart Buildings
- ✓ Prisons
- ✓ Logistics Areas
- ✓ Police Stations
- ✓ Residences
- ✓ Dams
- ✓ Business centers
- ✓ Academies
- ✓ Hotels
- ✓ Military Areas
- ✓ Shopping malls
- ✓ Dining Halls
- ✓ Gyms
- ✓ Activity Areas
- ✓ Fair Entries
- ✓ Public Transport Stations