

SAFEGATE -33Z

High Performance Multi-Zone
Walk Through Metal Detector

SAFEGATE is a high performance thirty three zone walkthrough metal detector. Each detection zone functions as an independent detector and automatically increases discrimination by reducing the cumulative signal effect caused by distributed harmless objects.

A full-height light bar displays the location of the detected metal masses in transit. This results in rapid identification of threat and a reduction of manual searches.

LED bar-graph, indicator lamps, sensitivity and alarm controls are provided in the console at the top of the door frame.

Only components of the highest quality and proven reliability are employed in the manufacture of SAFEGATE to ensure a long, trouble-free life. A mother board system with plug-in cards is employed for minimum down time and ease of serviceability.



- Auto callibration
- Reliable microprocessor based design
- 33 zone detection for precise target location
- IP based camera for better security
- Intelligent traffic counter
- Wireless remote control
- Password protection
- Low field strength - Safe for pacemakers & magnetic media
- Internal battery backup of over 20hrs

DETECTION ZONES:

33 overlapping detection zones.

SENSITIVITY:

256 sensitivity levels for precise detection of target objects.

THROUGHPUT:

50 persons per minute.

CALIBRATION:

Automatic calibration. No initial or periodic calibration necessary.

INDICATORS:

- a) Adjustable audio indication
- b) RED & GREEN LED bar graph signal strength indicator
- c) High bright LED zone display on side panels
- d) LCD display for counting and message annunciation.

INTERFERENCE REJECTION:

High immunity to external electrical interference, such as x-ray machines, Computer or CCTV monitors detected.

MEMORY:

Parameters stored in non-volatile RAM so no loss of settings as a result of power failure or turning off the unit.

TRAFFIC COUNTER:

Microcontroller based intelligent LCD counter to indicate IN, OUT and algebraic sum of the traffic. It also keep a track on number of Alarms and Alarm percentage.

POWER SOURCE:

SMPS 90-270V AC & 12V/7AH battery seamless battery changeover in case of mains failure Batteries are internally & automatically charged during operation.

BATTERY BACKUP:

Integral 12V 7AH chargeable battery with built-in charger to cope with power failures of over 20 hours.

CONSTRUCTION:

Rugged structure made of ABS side panels with aluminium structure for higher stability. Side panels are detachable for ease of installation & transportation.

PC CONNECTIVITY:

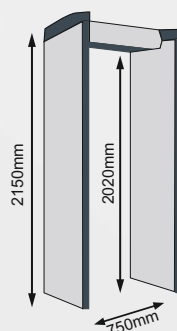
Ethernet connectivity for remote programming and monitoring.

OPERATING TEMP:

-10 Deg C to + 55 Deg C

WEIGHT:

75 Kgs (Approx)



Authorised Dealer: