

# SAFEGATE-III

Now with **Auto-Set**



SAFEGATE- III walk- through metal detector is ideally suited for air terminals and sea ports, prisons, public buildings or any designated area where top security is essential. This system may also be used for manufacturing and warehousing facilities to prevent pilfering particularly as it will permit a throughput of 60 people per minute without overload. The system which is extremely simple to set up is all solid state and consists of plug-in PC boards for ease of servicing. In addition to detecting metal, it also algebraically counts the people passing through it using an infrared sensor. If the same gate is used for entry and exit, the number of people present in the building at a given time is automatically indicated on the 4 digit counter.

SAFEGATE-III has been designed for fast installation and operation under all environments. Long life LED Walk/Stop indicators are incorporated on top of the door- frame to regulate the flow of traffic.

SAFEGATE-III walk-through door-frame metal detector has been tastefully designed for easy blending into sophisticated decor.

All controls and audio/ visual alarms such as piezo transducer, LED bar-graph, indicator lamps and sensitivity controls are provided at the rear top of the door. Small, medium and large metal objects are indicated by three separate large sized LED indicators which have a wide viewing angle and are easily visible from a great distance.

- Power Source : 230V A.C. and 12V 7AH Battery
- Operating Principle : Delta-Q of L-C Network
- Operating Frequency : 20 kHz (Nominal)
- Indicators : i) WALK/STOP Indicators  
ii) LED BAR-GRAPH Indicator  
iii) LOW/MEDIUM/HIGH Indicators  
iv) 4 DIGIT algebraic traffic counter
- Sensitivity : Continuously adjustable from Low to detect Objects like grenades, Guns and Swords to High to detect objects like watches, keys etc.
- Controls : i) ON/OFF switch  
ii) VOLUME control  
iii) SENSITIVITY switch
- Passage Clearance : 6 ft 6" x 2 ft 6"
- Overall Dimensions : 7 ft x 2 ft 9" x 1 ft
- Low field strength : No affect on Pacemakers and magnetic tapes.



**STATIC SYSTEMS**

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