

CHEKPOST

SZ-110



SIDDHI
Innovation... One Step Ahead



DOOR FRAME

Walk Through Metal Detector

www.siddhiepl.com

SINGLEZONE



Door Frame Walk Through Metal Detector

Model : CHEKPOST SZ-110

SIDDHI walk-through type of Door Frame Metal Detector is designed to detect both ferrous and non-ferrous metals, which may be concealed on a person in any conceivable manner. The detection coil and the micro-controller based control module are housed in an aesthetically designed state-of-the-art archway which can blend into any sophisticated decor. The Door-frame is designed for quick installation and erection. Walk / Stop indicators above the entrance, regulate the flow of traffic. All the password protected controls and audio-visual indications are provided on the top of the rear side of the door-frame.

SIDDHI Metal Detectors are backed by prompt and effective after-sales service supported by a team of trained efficient engineers. The minimum downtime is achieved by plug-in card assembly system and readily available standardized spares.

Features :

- Micro-controller based with advanced SMD technology, enhances the precision in metal detection.
- Auto-set calibration, no setting is required once the metal detector is switched ON.
- Detects ferrous & non-ferrous metals, conductive metal alloys and weapons.
- Ultra high sensitivity with wide range upto 9 levels, settable through tactile keys.
- Multi-tone Audio / Visual indication for metal detection.
- Walk / Stop indicators, on front side to regulate the flow of traffic.
- Plug in type PCB assemblies for easy maintenance.
- Weather proof material used for the panels & control unit.
- LCD display for messages and intelligent counter (IN/OUT/NET).
- No false alarm for external disturbances.
- Tactile keypad for parameter settings with password protection.
- Mains / Battery operated with in-built battery charger.

Technical Specifications :

- Power supply : 230 VAC +/- 10%, 50 Hz
- Visual indication : Bar graph & LED
- Audio indication : Multi-tone, indicating quantity of metal detected.
- Sensitivity :
 - > Low level 1-3 : For security check purpose, objects like fire arms, grenades, etc.
 - > Optimum level 4-6 : For high security prone area, small size weapons, arms and ammunitions, etc.
 - > High level 7-9 : For small objects of size 25 mm side cube of ferrous metals like iron.

Dimension and Space :

- Passage Clearance : 1950 X 760 X 540 mm
- Overall dimension : 2200 X 870 X 540 mm
- Floor Space required : 870 X 540 mm

Environmental Conditions :

- Operating temperature: 0 to 50 °C
- Humidity: Upto 90% RH non-condensing

Also Available Other Single Zone DFMD :

- Premium model with enhanced features Model : SZ-110-P



*Colour, shape of actual product may vary

Used in : Defence services, Police establishments, Industrial security, Banks, Shopping malls & Security services.

Siddhi Equipments always tries for innovation and hence specifications are subject to change without notice.



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