



WALK-THROUGH METAL DETECTOR-105EA

Single Zone WALK-THROUGH METAL DETECTOR by Samarth Security Systems (India) Pvt. Ltd. Comes with an array of unmatched discrimination features.

SN	Parameters	Particular
1	Operating Principle	Eddy current
2	Signal Processing	Microcontroller based with I2C interface
3	Construction	Attractive scratch & Mar-resistant laminated panels & control panel
4	Audio Frequency	Approx. 1Khz
5	Dimension	Passage Clearance (HxWxD) 1900 x 685 x 300 (mm) Arch Assembly (HxWxD) 2110 x 790 x 300 (mm)
6	Weight	45Kg. (Approx.)
7	Power Supply	240 VAC +/- 10%, 50 Hz
8	Battery Backup with Low Battery Indicator (Optional)	4 to 5 hours (Customize Design Available)
9	Power Consumption	30 VA (Approx.)
10	Alarm	Acoustic and optical alarm (Metal Level Indicator)
11	Calibration	Manual and automatic. All functions are controlled by a microcontroller
12	Sensitivity	Wide range of sensitivity setting and fine tuning, Sensitivity Settings (0-9 steps)
13	Zones	Single zone
14	Metal Level Display	12 level of Bar-graph
15	Metal Level Display on LED	3 LED lamp (Programmable) to display volume of metal
16	Operating Temp. & Humidity	-10 °C to +70 °C with humidity 95% none condensing
17	Traffic Flow Control	WALK (Green) & STOP (Red) Indicator at the entry side to control the traffic flow
18	IN and OUT Counter Simultaneous Display	6 digit IN and OUT Counter for Incoming and Outgoing traffic (000000 to 999999)
19	Certifications & Compliance	a) Compliant with the applicable international standards for electrical safety and EMC b) Compliant with applicable electromagnetic standards on human exposure and pacemaker safety c) Harmless to magnetic media d) Compliant with applicable standard for walk through metal detectors





PORTABLE METAL DETECTOR- 105EY

A Portable Single Zone WALK THROUGH METAL DETECTOR by Samarth Security Systems (India) Pvt. Ltd. A very lightweight, compact, easy to carry Metal Detecting Device capable of detecting concealed or hidden weapons and metallic objects.

Salient Features:

- Detects ferrous and non-ferrous metal
- In built battery backup
- Six digit in out counter
- Sensitivity adjustment over wide range
- LED bar graph indicator for volume of metal carried out

Technical Specifications:

- Search coil area: 720 x 1900 mm (Customizable)
- Control Unit: 432 x 330 x 115
- Weight: 25kg. (Approx.)
- Supply: 240VAC +/- 10 %, 50Hz



DEEP SEARCH METAL DETECTOR- 109I

Deep Search Metal Detector by Samarth Security Systems (India) Pvt Ltd. has been designed to detect hidden metal objects underground. These detectors are used in very low frequency technology and applied to detect any metallic objects, landmines, precious metals, small items like jewellery and coins. Widely used in defence, law enforcement, metal casting industries and treasure hunting.

Salient Features:

- Easy to operate
- Detects arms, Ammunitions, Mines, IED's etc
- Search coil available in 12" & 16" Diameter
- Optional high/low sensitivity option
- Head phone for alarm

