

MICRO CONTROLLER BASED WALK THROUGH DOOR FRAME METAL DETECTORS

Walk Through sleek metal detector is a prestigious product of Samarth security Systems, Mumbai, backed with technological superiority and quality. It is value to the money and yet highly dependable. User's friendly operations and setting procedure establish good relations with the actual user on site. Audio and visual alarm is provided to draw an attention of the user. The convenient slabs of Sensitivity levels offer freedom for user to assign Severity of security level.

● MODEL : 105EA (Sleek)



SALIENT FEATURES

- ABS side Panel
- LED bar graph facilities to judge the volume of carrier metal through detector.
- Self-balancing against any change in ambient Temperature, Humidity and Proximity of metal around. Sensitivity adjustment over a wide range. (0-9)
- In-built IR sensor to avoid external detection
- Walk and Stop display to regulate traffic flow.
- Instant recovery on detection
- Traffic In/Out Counter
- In-built battery bracket for 8 to 10 hrs operational (Optional)

TECHNICAL SPECIFICATION

Passage Clearance in mm (HxDxW)	: 1900 x 300 x 685
Arch Assembly in mm (HxDxW)	: 2110 X 300 X 790
Floor Space	: 0.18 Sq Mtr
Weight	: 30 Kgs (Approx)
Rated Current	: 160mA

Power	: 230 VAC 50Hz
Sensitivity	: Low – Grenedes Optimum – Pistol, 0.22 Caliber Gun High – Small metal Object

● MODEL : 104DA



SALIENT FEATURES:

- Detect Ferrous and non Ferrous Metal Alloys
- Multiple Audio Signal (Three different sounds
- Self Calibration auto setting systems
- Three level visual signal (LOW, MEDIUM & HIGH)
- 2x16 blue Backlight LCD for in/out 6 Digit Counting
- Fully Protected operating Control and Visual indication in case of any accident
- Operating frequency 15 to 20 Khz, no effect on Pacemaker and Pregnant women and Magnetic Media
- 10 digit LED Bar Graph
- Walk/ Stop Indicator on both side
- 9 Level Adjustable sensitivity
- Fully ABS Laminated Control Panel and Search Head
- In-Built IR Sensors (Infrared Sensors) to avoid false metal Detection.
- Transmitter, Receiver Coil Technology Systems
- Complete Detachable systems with good Quality Connector,
- Complete Protection form Out Side Moving Metal
- Optional Battery Back up System for 6 to 8 hrs

TECHNICAL SPECIFICATIONS

Arch Assembly in mm (HxDxW)	: 2110 x 510 x 810
Passage Clearance in mm (HxDxW)	: 1930 x 510 x 710
Weight	: 50Kg. (Approx)
Operating Temp.	: -5 °C + 50 °C



I - 45/46, The Lokmanya Pan Asso. Ltd., Eastern Express Highway,
Behind Evarad Nagar, Sion, Mumbai - 400022. INDIA
Tel : 22-24044758/9 Fax : +91-22-24044733
Email : sales@samarthsec.com Website: www.samarthsec.com
Design and specification are subject to change without prior notice

