



WALK THROUGH METAL DETECTOR (SINGLE ZONE) MODEL: 104 DA

Ensure safety at every entry point with our **Single Zone Door Frame Metal Detector (DFMD) - 104 DA Multi Sound** - a cost-effective solution for basic screening needs. Designed for efficiency and ease of use, it provides dependable detection.

Ideal Applications

- Commercial Buildings
- Public Events
- Retail Stores
- Schools & Universities



SINGLE ZONE DETECTION

Continuously scans the entire passage area as a single detection zone. Instantly alerts security personnel whenever metallic objects are carried through the detector.

AUDIO AND VISUAL ALARMS

Provides clear audible alerts along with bright visual indicators upon detection of metallic objects. These indicators help security personnel quickly identify alerts and take immediate action.

DURABLE BUILD

Designed with a sturdy and robust construction to withstand continuous operation. Ideal for long-term use in high-traffic areas while maintaining reliable performance.

EASY INSTALLATION

Features a plug-and-play design that allows for quick and hassle-free setup. Requires minimal maintenance, ensuring smooth and reliable operation over time.

MULTI SOUND

Equipped with variable alarm tones that change based on the size of the detected metal. Helps operators easily distinguish between small, medium, and large metallic objects for accurate assessment.

MODEL: 104 DA

Sr. No.	Parameters	Particulars
1	Operating Principle	Eddy current
2	Signal Processing	Microcontroller based with I2C interface
3	Construction	Attractive scratch & Mar-resistant laminated panels & Control Unit.
4	Audio Frequency	Approx. 1Khz
5	Dimension	Passage Clearance (H x W x D) 1910 x 715 x 510 (mm) Arch Assembly (H x W x D) 2110 x 820 x 510 (mm)
6	Weight	45 kgs. (Approx.)
7	Power Supply	240 VAC +/- 10%, 50 Hz
8	Battery Backup with Low Battery Indicator	OPTIONAL
9	Alarm	Acoustic and optical alarm (Metal Level Indicator)
10	Calibration	Manual and Automatic.
11	Sensitivity	Wide range of sensitivity setting and fine tuning, Sensitivity Settings (0-9 steps)
12	Zones	Single zone
13	Multiple Sound**	3 different tones, as per metal size Low, Medium & High
14	Metal level Display	12 level of Bar-graph, 3 LED lights LED Bargraph display.
15	Operating Temp. & Humidity	-20°C to +65°C with Humidity 95% (non-condensing)
16	Traffic Flow Control	WALK (Green) & STOP (Red) Indicator at the entry side
17	IN and OUT Counter Simultaneous Display	6 digit IN and OUT Counter for Incoming and Outgoing traffic (000000 to 999999)
18	Certifications & Compliance	<ul style="list-style-type: none"> In Compliant with the applicable National/International standards for Electrical safety and EMC. Compliant with applicable electromagnetic standards on human exposure and pacemaker safety.

Product specifications may be changed without prior notice for improvement in quality and performance.

