



PORTABLE METAL DETECTOR (SINGLE ZONE) MODEL: 105 EY

Portable Single Zone Metal Detector - 105 EY are mobile walk-through security scanners designed for quick deployment at temporary or high-traffic checkpoints, and they detect concealed metal objects effectively. It is ideal for Law Enforcement agencies and high-security facilities at public events.

Ideal Applications

- Concerts, Rallies, Sports stadiums
- Police or Military operations in field conditions
- Railway Stations



MOBILITY

Features lightweight and foldable designs for effortless transport and handling. Allows quick installation and flexible deployment in both temporary and permanent security setups.

QUICK SETUP

Designed for rapid assembly, allowing the system to be ready for operation within minutes. Ideal for temporary events, emergency situations, or any scenario requiring fast deployment.

ALARM SYSTEMS

Equipped with both visual and audio alerts to immediately notify when metal objects are detected. Ensures prompt response by security personnel, enhancing overall safety and monitoring efficiency.

POWER OPTIONS

Operates on battery power, providing flexibility for various locations. Ideal for outdoor use, ensuring continuous operation even in areas without direct electrical access.

DURABILITY

Constructed with weather-resistant materials to withstand outdoor conditions. Ensures reliable performance and long-term use during security checks in diverse environments.

ENERGY-EFFICIENT OPERATION

Designed to consume minimal power while maintaining optimal performance. Requires low maintenance, ensuring cost-effective and reliable long-term operation.

MODEL: 105 EY

Sr. No.	Parameters	Particulars
1	Operating Principle	Eddy current
2	Detection	Detects ferrous and non-ferrous metal
3	Construction	Foldable PVC pipe
4	Search coil Area	720 x 1900 mm (Customisable)
5	Control Unit	ABS moulded Control Unit inbuilt in briefcase 432 x 330 x 115 (mm)
6	Weight	25 kgs. (Approx.)
7	Power Supply	240 VAC +/- 10 %, 50Hz
8	Battery Backup	In built Battery Backup
9	Indicator	LED bar graph indicator for volume of metal carried out
10	IN and OUT Counter Simultaneous Display	6 digit IN and OUT Counter
11	Certifications & Compliance	In Compliant with the applicable standards for Electrical safety & EMC
12	Carrying Case	Bag for carrying the complete unit

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

