



# Door Frame Metal Detector

Model : ROBO III MS

Approved by Defence  
& Railways

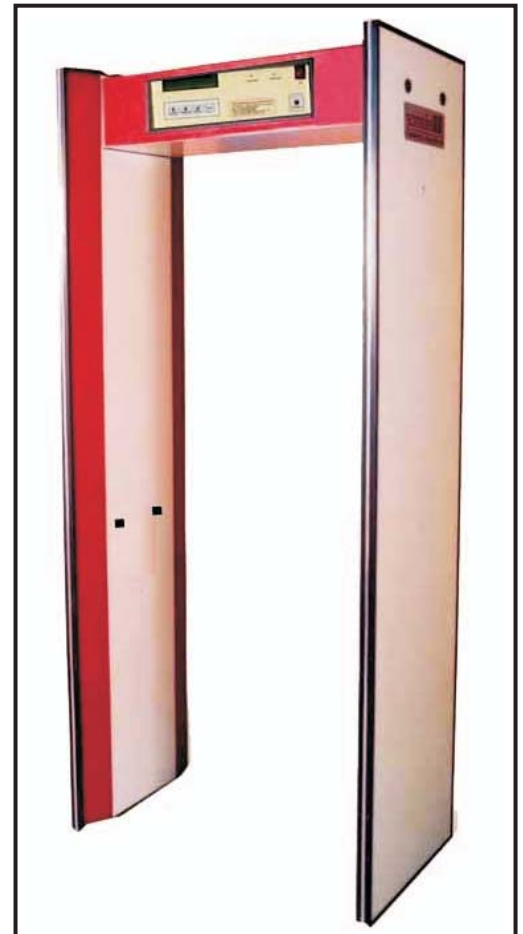
**Reliance** walk through type of Metal Detector (**ROBO III MS Auto Set**) is designed to detect all types of metals (ferrous , nonferrous, ferrite) .The search coil & control modules are housed in a aesthetically designed archway. The archway designed for quick installation & erection. Walk / Stop indicator is incorporated above the entrance of the archway to regulate the flow of traffic . All the controls & audio visual indication are provided on the top of the rear side of the archway. All electronic circuits are designed with plug-in card system for easier service ability.

## Salient Features

- ☐ For indoor use.
- ☐ Auto Set
- ☐ Micro Controller Based
- ☐ LCD screen for messages.
- ☐ Key pad for parameters settings.
- ☐ Ultra high sensitivity
- ☐ Equal sensitivity for ferrous & non-ferrous metal.
- ☐ No false alarm for external disturbances.
- ☐ Intelligent counter (IN /OUT/ NET)
- ☐ Mains/ Battery operated.
- ☐ In-built control unit & battery charger
- ☐ Multi-tone Audio/ Visual indication for detection.
- ☐ Easy to install
- ☐ Detachable in three parts

## Technical Specifications

Passage Clearance	: 760 x 510 x 1950 mm
Floor Space Required	: 0.4 sq.m
Overall arch assembly	: 900 x 510 x 2140 mm.
Weight	: Approx. 45 Kg.
Power	: 230 VAC $\pm$ 15% 50 Hz, 50 VA & 12V Battery backup (In-built)



## Sensitivity Control 1-9 level in steps

- ☐ Low level 1-3  
For security check purpose, object like fire arms, granade etc.
- ☐ Optimum level 4-6  
For higher security prone area. Small size of arms & ammunitions, LED's etc.
- ☐ High level 7-9  
FOR anti-pilferage purpose, detects small objects (Ferrous/ Non-ferrous)  
size of 25 mm cube

**USED IN :** Defence services, Police establishments, Factory watch & ward & Security services

**TO KEEP PACE WITH LATEST TECHNOLOGY, " RELIANCE ELECTRONICS" RESERVES THE RIGHT TO UPDATE THE SYSTEM. HENCE SPECIFICATION ARE SUBJECT TO CHANGE**



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**MANUFACTURER OF METAL DETECTORS, SECURITY EQUIPMENTS & ELECTRONIC INSTRUMENTS**