



Multizone Door Frame Metal Detector

Model ROBO -MP-IV

Reliance ROBO - MP - IV are Four zone separate metal detectors in one frame. This coil structure enhance the metal detection process compared to conventional single zone metal detector. Metal location is reliably displayed at each zone . If metal present in more than one zone , all zones with metal are displayed on the geographical Zone Representation provided on the front panel and the zone with the peak metal is displayed on the 8 digit LED display.

Sensitivity of each zone can be set separately to get uniform sensitivity at each zone . Microprocessor technology ensure fast & reliable data processing & operation. Metal detection, sensitivity setting, Threshold setting, Zone discrimination. **ROBO - MP-IV** detects both ferrous & nonferrous metal.

Salient features

- Multi Zone detection (Four zone)
- Door Frame Metal Detector is Microprocessor based & PC compatible (Optional)
- Keypad provided for all program settings.
- AUTO SET (No initial setting is required)
- Detector is continuously active
- Self test program , system fault indicator provided
- Display of time ,counter, program setting, sensitivity during setting.
- Multi-mode counter i.e. IN, OUT, total IN & OUT
- Infra red occupancy sensors.
- Digitally controlled sensitivity, & volume.
- Independent sensitivity setting of each zone.

Technical Specifications

Floor space required : 515 x 895 sq.m (approx)
 Passage Clearance : 515 x 760 x 1865 mm.
 Overall frame assembly : 515 x 895 x 2130 mm.
 Weight : 60 Kg (Approx.)
 Power : 230 VAC \pm 15% 50 Hz,50 VA

Sensitivity Model RE-ROBO-IV

- a) Low : Objects like Grenades
- b) Optimum : Small firearms like 22 caliber gun
- c) High : Small Metal Objects of 35 mm side cube of any metal



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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