



# MULTI ZONE DOOR FRAME METAL DETECTOR

Model : upmd-004 / 006 / 008

Multi Zone DFMD has multiple (4/6/8) separate overlapping metal detectors in one frame. This coil structure enhances the metal detection process compared to conventional metal detectors. Metal location is reliably displayed at each zone. If metal are present in more than one zone, all zones with metals are displayed on the Zone Representation provided on the side panel & the zone with the peak metal is displayed on the 8-digit LED display & Bar graph.

Sensitivity of each zone can be set separately to get uniform sensitivity at each zone. Microprocessor technology ensure fast and reliable data processing and operation, Metal Detection, Sensitivity setting, Threshold setting, Zone discrimination. Multi Zone DFMD detects both ferrous & nonferrous metal concealed on a person.

## Features:

- Frame constructed from FRP material.
- Uses Latest Continuous Wave Technology.
- Door frame metal detector is microprocessor based & PC compatible.
- 4/6/8 Zones detection.
- AUTO Calibration.
- Keypad provided for all program settings.
- Infra Red occupancy sensors for traffic Counter.
- Detector is continuously active. No metal can be tossed without being detected.
- Very easy to operate.
- 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.
- Digitally controlled sensitivity, threshold, & volume.
- Independent sensitivity setting of each zone.



## TECHNICAL SPECIFICATIONS:

Floor space required : 910 X 590 mm  
 Passage Clearance : 750 x 590 x 2000 mm  
 Overall arch assembly : 910 x 590 x 2170 mm  
 Weight : 75 Kg approx.  
 Power : 230V AC  $\pm$ 10%, 50Hz, 50VA

Sensitivity :  
 Sensitivity Settable in steps from 0-99 Variable  
 Detection Threshold Settings Detects objects as small as 25 mm Ferrous or Non-Ferrous Metal Cube.

Certification & Safety  
 CE Certified product: Cardiac Pacemaker Safe

To keep pace with the latest technology Sivananda Electronics reserves the right to update it's system. Hence, information in the brochure is likely to change without notice.

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