

# DOOR FRAME METAL DETECTOR FOUR ZONE

**Model:- uPD-004**

## First Time In INDIA

### MICROPROCESSOR BASED PC COMPATIBLE MULTI ZONE DOOR FRAME METAL DETECTOR

SIVA UPD-004 has FOUR multiple 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 are displayed on the Zone Representation provided on the front panel with human symbloe. Zone with the peak metal is displayed with Bargraph.

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. UPD-004 detects both ferrous & nonferrous metal concealed on a person.

#### FEATURES

- Uses Latest Countinous Wave Technology.
- Door frame metal detector is microprocessor based & PC compatible.
- FOUR Zone 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.
- Battery backup for memory protection.
- Zone Display On front Panel with human symbol.

Note:- To keep pace with latest technology SIVANANDA ELECTRONICS reserves the right to update the system, hence specifications are subject to change without any notice.



- PC Compatible

#### TECHNICAL SPECIFICATIONS:-

Floor space required	: 0.661 SQ. m.
Passage Clearance	: 750 x 500 x 2000mm
Overall arch assembly	: 870 x 760 x 2175mm
Weight	: 70Kg approx.
Power	: 230V AC ±15%, 50Hz, 50VA

#### SENSITIVITY:-

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



#### SIVANANDA ELECTRONICS

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