

# MULTI ZONE DOOR FRAME METAL DETECTOR

## ● MODEL : 106F 9 Zone (3x3)

### TECHNICAL SPECIFICATIONS

- Quick installable assembly
- Distinctive Multizone Detection for full coverage in 3x3 Top Left, Top Center, Top Right, Middle Left, Middle Center, Middle Right, Bottom Left, Bottom Center, Bottom Right
- Dual detection with transmitters and receivers
- Micro controller based technology
- Control Unit with Big and Extra Large LCD Display, Alarm Lights, LED Bar graph, and control touch pad, Traffic Counters with IN and Out separate display
- Alarm : Audio and Visual with specific indication on the location for metal on the body
- Visual Alarms on both side panel of detector
- Independent programme designed to meet all installation and specific requirements. Setting secured with two level of access code
- Sensitivity and Threshold – 256 user programmable steps
- Surrounding not affected by exterior electromagnetic disturbance due to RF Devices, X-Ray Machines, Electric Lines, Transformers and Choke.
- Walk and Stop Indicator for smooth traffic control
- Throughput 50 persons per minute
- Electrical Operating voltage AC 100 V to 240 V, 50 to 60Hz with spike protection facility in it's power supply unit meeting UL standards
- Environmental Conditions The Operative temp - 20° to 70°C with relative 95% humidity non-condensing
- Low False Alarm rate less than 3%
- Scratch proof ABS body side panels
- Battery Back Module (Optional) allow 6 (Six) hours of backup use
- Quality Registration ISO 9001:2008
- Standards: (Supported by test certificates from NABL (India).  
Electrical Safety Standard Meets International Standards IEC 610010-1  
Electromagnetic Compatibility as per BS EN 61326  
The safe Magnetic level of pregnant ladies and cardiac pace maker users be as per ICNIRP Guidelines (International Commission on Non Ionizing Radiation Protection – The reference values for general public are given in Table VII of the ICNIRP Guidelines.)
- Accessory Provided – User Operating Manual and Test samples for testing during commissioning and during maintenance.

Dimension in mm  
(HxWxD)

Passage Clearance : 2030x720x620

Arch Assembly : 2230x850x620



I - 45/46, The Lokmanya Pan Asso. Ltd., Eastern Express Highway,  
Behind Evarad Nagar, Sion, Mumbai - 400022. INDIA  
Tel : 22-24044758/9 Fax : +91-22-24044733  
Email : sales@samarthsec.com Website: www.samarthsec.com  
Design and specification are subject to change without prior notice

