



# Security Defence Systems

Plot No. 50, DIC, Industrial Area , Baddi, Solan (H.P)

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## DOOR FRAME METAL DETECTOR IR-2005 (Single Zone)



Zone	Single
Visual Display	LED
Threshold	0 to 5
UPS	>80 hrs.

MODEL : IR-2005 (Single Zone)

- Technology:**
- Advanced Microcontroller controlled induction loop.
  - It has general immunity to electro magnetically noisy environments.
- Operations:**
- Works on both AC and rechargeable battery.
  - Quick and easy to install.
  - Uniform detection from Top to Bottom.
- Electronics:**
- Plug-in card systems.
  - Advanced low battery indicator.
  - Threshold level 0 to 5.
- Sensors:** IR sensor to avoid alarm indication for metal movement outside the frame.
- Display:** LED display.



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**Charger:**

- Built-in SMPS charger operates from 90-270 V AC.
- UPS works for more than 80 hours.

**Audio Output:**

Four tone audio alarm (3 distinct audio alarm in proportion to the size of the metal and 4<sup>th</sup> tone for ferrite detection).

**Counter:**

Intelligent 5-digit traffic counter with in, out & net display of transit.

**Walk-Stop indicator:** Walk/Stop indicator (On both side WALK/STOP optional).

**Detection:**

Detects Ferrous/Non-Ferrous metal and its alloys and ferrite.

**Sensitivity:**

Sensitivity level 0 to 9.