



DOOR FRAME METAL DETECTOR

CHECKGUARD/CHECMATE MODEL IR-2004

Door frame metal detectors detect ferrous, non ferrous metal and their alloys. It detects a pistol even when concealed in ferrite rods in all six possible orientations at all speeds. Two door frames can be placed near by. Door frame is made up of sun mica with in built WALK-STOP indicators. The complete electronics is placed on the top of the wooden frame with plug in card systems and IR sensors to avoid out side movement alarms.

- AUTO TUNNING / CALIBRATION/ SETTING
- Advanced Microprocessor controlled Induction loop.
- Quick and Easy to install.
- Uniform detection from Top to Bottom.
- It has general immunity to electro magnetically noisy environments.
- The DFMD is completely weather proof, rugged and designed for trouble free long life.
- Four tone:
 1. Simple alarm for small metal.
 2. Fire alarm for medium metal.
 3. Police alarm for heavy metal.
 4. Different tone for ferrite detection.



Technical features:

Technology	Micro processor
Zone	Single
Tuning	Auto Setting
Visual Display	LED
Audio	Four Tone
Counter	5 digit IN,OUT,& NETIN (OPTIONAL)
Sensor	IR
Sensitivity level	0 to 9
Indicator	Low battery & WALK -STOP
Thresh hold	0 to 5
Ups	> 50 hrs
Power	230 VAC \pm 15%, 50 Hz
Battery	6 V rechargeable
SMPS	90 V to 270 V
Operating temperature	-20° C to +55° C

Physical features

Size	80 X 200 cm approx
Weight	Approx 80 Kgs