

# Security Defence Systems

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

Web: www.sdschd.com

Email: rajeshmkt@yahoo.com raghavendersahdev@gmail.com

Phone: 0172-2632668 Mobile: 09814014406 Fax: 0172-2633668

### DOOR FRAME METAL DETECTOR SK-CHECK-PILAR



MODEL: SK-CHECK-PILAR

**Detection**: It is capable to detect both ferrous, non-ferrous metals, its alloys and

ferrite.

**Construction**: Portable ABS single pillar panel with pedestal and control unit housed in

this pedestal. Remote control audio visual display within a range of

20mtrs is provided for concealed operations of frisking.

Passage Dimension: Height: 200cm approx.

Operating distance: 1m on either side.

**Display**: Day visible alpha numeric 16 digit FND display.

**Power Supply**: 90V to 270V AC, 50Hz, 12V DC is provided with internal battery backup

for at least 20 hours.

**Alarm**: Acoustic and Optional Alarm.



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**Sensitivity**: Wide range of sensitivity setting and fine tuning.

**Zones**: single zone, covering full height of the instrument.

**Calibration**: Manual and automatic by built-in key pad and by remote control via a

serial/wireless link. All functions are programmable & controlled by a

microcontroller.

**Detection**: Uniform from top to bottom.

**Throughput rate**: 25 people per minute.

**Protection**: Confirm to relevant electric safety standard.

**Connectivity**: Provision of connectivity with computer systems.

#### Other features

- High discrimination between small masses and personal metallic objects.
- Automatic synchronization for DFMDs located close to each other upto one feet side by side.
- Programming Protection by password.
- It is not affected by opening of a metallic gate in vicinity.
- It is not affected by heavily reinforced floors.
- It is not affected by external RF transmission and EMI.