

Tender No. 65.12.8052

Technical Parameter required for Door Frame Metal Detector proposed for procurement for Habibganj Railway Station.

Technology	:- Digital Signal Processing, Induction
Circuitary	:- Auto calibration and diagnostics
No.of Zone	:- 12 Zones
Frequency	:- 4-8 KHz, 8 user selectable
Sensitivity	:- 0-255 individually programmable
Detection of	:- Ferrous/Non-ferrous/Ferrite/Alloys.
Alarm on detection	:- Audio: 10 level tone select. Visual: Display of zone intercepted
False alarm rate	:- <3%
Arch dimension	:- 2230 x 835 x 500 mm (+/-10%)
Clearance	:- 2000 x 760 x 500 mm (+/-10%)
Throughput	:- ~100 person/min-adjustable
Power Supply	:- Inbuilt SMPS 90-270 V AC
Protection	:- Password protected; Vibration indicated
Counter	:- Traffic Counter and alarm Counter
Display	:- Back lit LCD with time control
Controls	:- Front panel/Remote control

OTHER FEATURES:-

- Computer Connectivity
- IP address/ID for remote monitoring
- Parameter control thru remote
- Remote display unit
- Remote Alarm relay
- Battery Backup >4 Hrs.
- Real Time Clock, Year-Month-Day
- Data Recording
- Date Time, alarm level
- No interference from other unit (within 1 m)
- Harmless for electro-magnetic devices pacemakers/pregnant women.
- Environmental -20 to +60 deg C, 95%RH
- No Electric shock hazard.

