

DOOR FRAME METAL DETECTOR

Model:

**SIVA 100A
AUTO TUNING**

Auto set, Ultrahigh Sensitivity
**DETECTS FERROUS &
Nonferrous METALS EQUALLY**

DGS & D RATE CONTRACT NO IT-2/RC-14059050/022003/METAL DETECTOR/2003-2004/82/COAB/272

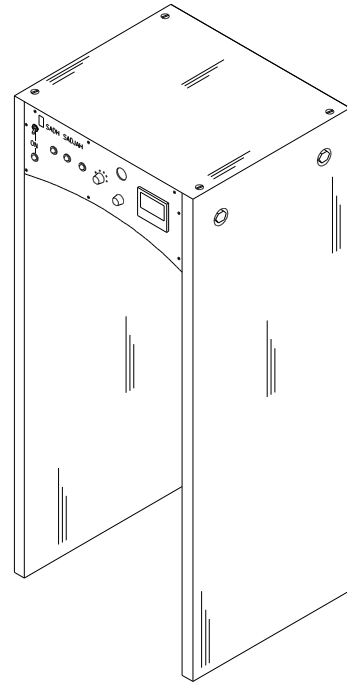
SIVA walk-through type of Metal Detector is designed to detect both ferrous and nonferrous metals concealed on a person in any conceivable manner. The search-coil and control module are housed in and aesthetically designed archway which can blend into any sophisticated decor. The archway is designed for quick installation and erection

SIVA Metal Detectors are backed by effective after-sales service, provided by a team of trained technicians. Plug-in card system enables the user to keep the downtime min. standardised plug-in spares are available readily.

FEATURES:-

- 1] Very easy to operate. Detachable in 3 parts, easy for transportation.
- 2] Built in control unit, WALK/STOP indicators to control the entries.
- 3] Auto set (No initial setting is required when switched ON)
- 4] Equal Sensitivity for ferrous & nonferrous metal even if concealed with ferrite or any other material.
- 5] Ultra high sensitivity- detects 20mm size of cube of any metal.
- 6] IR Sensors Fitted.
- 7] Battery backup.

This metal detector has a phase sensitive detection circuits which allows the user to enhance the sensitivity for certain groups of metal & reduces if for others to a large extent. This unique feature makes it most suitable for antipilferage use in factories & customs department.



TECHNICAL SPECIFICATION:-

Floor space required	: 0.518 Sq.m. (Approx.)
Passage Clearance	: 610x710x1930mm (approx.)
Overall arch assembly	: 610x850x2085mm (approx.)
Weight	: 50kg (approx.)
Power	: 230V AC \pm 15%, 50Hz, 50VA

SENSITIVITY OF

- a) low : Objects like grenades
- b) Optimum : Small firearms like 22 Calibre Gun .
- c) High : Small Metal object.
- d) Very Small Metal objects of 10-15 gms weight, with min. volume of 20 mm side cube.

Note:- To keep pace with latest technology SIVANANDA ELECTRONICS reserves the right to update the system, hence specifications are subject to change without any notice.



SIVANANDA ELECTRONICS

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