

New

X-RAY BAGGAGE Inspection System

(Small and Medium Size)

Inspection Tunnel size 500 (W) x 300(H) mm

Max. Load 100 KG



Approved by



X-ray Baggage Inspection System - G-scan 5030

SR NO	General Specification	
1	Inspection Tunnel Size	500x300 mm (50 X 30 cm)
2	Conveyor Speed	0.2 m/s standard
3	Maximum Conveyor Load	100 Kg (equally divided)
4	Penetration (Steel)	Std. 35 mm
5	X-Ray Radiation Leakage	0.1 mR/hour
6	Duty Cycle	100 %
7	Anode Voltage	Maximum 100 KV
8	Current	1.25 mA
9	Beam Direction	From Bottom
10	X-Ray Converter	L shaped photo Diode Array
11	Computer Monitor	22 inch
12	Operating Temperature	0 deg c to 50 deg C
13	Storage Temperature	20 deg C to 70 deg C
14	Humidity (Non Condensing)	98 %
15	Power Supply	230 VAC, 50 HZ
16	Power Consumption	0.5 KW approx *
17	Resolution	42 SWG
18	Product Mobility	Caster Wheels
19	Wire Resolution	10/ 12 AWG
20	Noise Level	65 db
21	Protection Class	IP 43
22	Product Weight	500KG approx *
23	Conveyor Height	From Base 700 mm
24	Standard Accessories	Key board, mouse, monitor
25	Brand Name	"G-scan"
26	Operating System	Windows Base
27	Network Applications	Option available (sported)
28	Product Body	Steel with Powder Coated
29	Computer Specifications	Latest *
30	Image Resolution	1280 X 1024 pixels

Technical Specification

G-scan 5030 Security X-ray Baggage Inspection System (Scanner) offered by us are the combinations of progressive threat detection technologies with flexible and intelligent system arrangements. The inspection and screening systems give outstanding automated processing, throughput rates and threat recognition.

Market Application

Corporate Offices, Hotels, Temples and Places of Worship, School and Colleges, Hospitals, Malls and Movie Theatres, Court These are capable to give protection against present-day threats such as illegal trafficking, terrorism etc.

Features

- Cost effective
- World class image quality
- Sophisticated image capture, display and archival
- Wire Resolution of 38 AWG
- High performance – Typical penetration up to 35 mm of steel
- Atomic number signature based material discrimination
- 3 color and 6 color based on atomic number signatures
- Automated Image archiving
- Advanced X-ray Technology
- Bi-directional conveyor movement
- High resolution 22 inch LED monitor
- Organic and Inorganic imaging
- High Penetration
- Good Quality images
- Print Image Function
- Baggage Counter
- Software is password protected
- Excellent pre and post sales support
- AERB approved
- Film Safety approved

Standard Safety Features include:

- Emergency stop switch
- Lead curtains for tunnel to prevent X-ray leakage
- Safety interlocks design

Optional Accessories

- In and out Roller Table of various sizes
- 500 mm, 1000 mm, 1500 mm
- Barrier for roller table
- 15 min. backup UPS for machine
- TIP (Threat Image Projection)
- Support for networked environment

Safety in Design

- The design of the G-Scan 5030 X-ray machine gives top most priority to the prevention of X-ray radiation with operator safety being the fundamental guideline
- The G-Scan 5030 machine complies with all safety norms as per AERB standards
- Electrical safety features, emergency stop, X-ray on indicating lamps
- User friendly operating interface



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