

New

X-RAY BAGGAGE Inspection System

(Check Point Large Luggage)

Tunnel size 1000 (W) x 800(H) mm

Max. Load 200 KG



Approved by



X-ray Baggage Inspection System - G-scan 10080

SR NO	General Specification	
1	Inspection Tunnel Size	1000x800 mm (100 X 80 cm)
2	Conveyor Speed	0.2 m/s standard
3	Maximum Conveyor Load	200 Kg (equally divided)
4	Penetration (Steel)	Std. 35 mm
5	Resolution	Std. 38 AWG, Typical 42 AWG
6	SX-Ray Radiation Leakage	0.1 mR/hour
7	Duty Cycle	100 %
8	Anode Voltage	Maximum 160 KV
9	Current	1.25 mA
10	Beam Direction	From Bottom
11	X-Ray Converter	L shaped photo Diode Array
12	Computer Monitor	22 inch
13	Operating Temperature	0 deg c to 50 deg C
14	Storage Temperature	20 deg C to 70 deg C
15	Humidity (Non Condensing)	98 %
16	Power Supply	230 VAC, 50 HZ
17	Power Consumption	0.5 KW approx *
18	Overall Dimensions	2200 x1050x 1565 mm (H) *
19	Product Mobility	Caster Wheels
20	Wire Resolution	38/ 42 AWG
21	Noise Level	65 db
22	Protection Class	IP 43
23	Product Weight	800 KG approx
24	Conveyor Height	From Base 700 mm
25	Standard Accessories	Key board, mouse, monitor
26	Brand Name	"G-scan"
27	Operating System	Windows Base
28	Network Applications	Option available (sported)
29	Product Body	Steel with Powder Coated
30	Computer Specifications	Latest *
31	Image Resolution	1280 X 1024 pixels

Technical Specification

Our provided G-scan 10080 Big X-Ray Baggage Scanner is best-suited to be used for scanning briefcases, backpacks, Big packages, luggage and mails. It collects and projects data on high resolution display by scanning object through X-rays. This scanner is widely demanded to be used at public places like airports, metro stations, shopping malls, forensic laboratories etc. Designed with alert alarm, this Big X-Ray Baggage Scanner is manufactured by a team dedicated professionals.

Market Application

Manufacturing Companies, Courier / Logistics Companies, Hotels, defence establishment, Custom House, 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 / 42 AWG
- ✔ High performance – Typical penetration up to 35 mm of steel
- ✔ Atomic number signature based material discrimination
- ✔ 3 colour and 6 colour based on atomic number signatures
- ✔ Threat Image Projection
- ✔ Product Mobility Mobile Caster Wheels
- ✔ Power Consumption 0.5 KVA
- ✔ Beam Directions from Bottom
- ✔ 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 scanners

Standard Safety Features include:

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

Optional Accessories and features:

- ✔ 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)

Safety in Design

- ✔ The design of the Gscan 10080 X-ray machine gives top most priority to the prevention of X-ray radiation with operator safety being the fundamental guideline.
- ✔ The G-scan 10080 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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