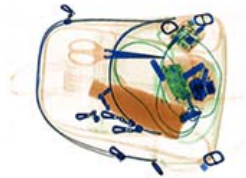


UNICOMP : UNX5030A

เครื่องสแกนกระเป๋า (Security Baggage X-Ray Scanner)



Model : UNX5030A (Single Energy)

เหมาะสำหรับ : การสแกนกระเป๋า, สินค้า, พัสดุไปรษณีย์ เพื่อรักษาความปลอดภัยในห้างสรรพสินค้า, หน่วยงานราชการ, โรงแรม, โรงเรียน, อาคารต่างๆ เป็นต้น

Features

1. X-Ray tube voltage : 80kV
2. X-Ray detector : Linear array detector
3. Detection speed 0.22m / s
4. The maximum penetration:8mm thick steel plate
5. Could detect the largest object size up to 500mm × 300mm
6. Remote technical service support
7. Very low radiation dose leakage, close to natural costs, to meet international and domestic health and safety standards
8. Professional material recognition ability: orange represents organic matter, blue represents inorganic matter, green represents metal and mixture
9. Explosive and drug-assisted detection functions, according to the composition of explosives and drug substances to automatically detect and alarm.

Specification

System Parameters	Dimensions	1600mm(L)×810mm(W)×1120mm(H)
	Tunnel Size	500mm(W)×300mm(H)
	Weight	300kg
	Conveyor Height	675±10mm
	Inspection Speed	0.22m/s
	Max.Load Weight	100Kg(Even distribution)
	Resolution	40AWG (Typical) , 34(Standard)
	Penetration	10mm (Typical) , 8mm (Standard)
	Radiation Safety	Meets film safety ISO 1600
	X-ray Dose Rate	<0.4μGy/h (5cm away from the housing)
X-ray Generator	Anode Voltage	80Kv
	Cooling Cycle	Oil Cooling 100%
	Single Inspection Dose	<1.0μGy
Imaging System	X-ray Detector	Photodiode
	Gray Level	4096
	Monitor	17"
Image Processing System	Image Enhancement	*Black and white *Inverse *High-energy penetration *Low-energy penetration *Super-enhancement *Elimination of organic or inorganic substances *Variable absorption rate *Pseudo-color *Arbitrary selection (user selected ROI zoom) (64X image magnification/no loss of resolution)
	Recognition	Orange for organic matter, blue for inorganic, green for metal and compound
	Image Playback	50 inspected images could be replayed
	Storage Capacity	No less than 100 thousand pieces of image
Additional Features	Standard Functions	*Date/time display *Baggage counter *User management *System operation clock *X-ray on clock *POST *Image storage & retrieval *Diagnosis & maintenance *Dual-scan *Image recognition training *Cloud data storage and analysis
	Optional Functions	*High density area alarm *Explosives and drugs auxiliary examination *Dangerous goods image insertion
Installation Requirements	Operation/Storage Temperature	0~40°C、-5~50°C
	Humidity	10%~90% (No condensation)
	Power Supply	220VAC±5% 50Hz/60Hz

Dimension Plan

