

Product highlights

Model NO: TS-X-10080B

TS-X-10080B (Multi energy X-Ray Baggage Scanner)

- * Multilingual operation
- * Automatic built in test and self diagnosis
- * Secure access Key
- * Uninterruptable power supply(optional)
- * Threat alert and material classification
- * Auto archiving
- * Network-Ready
- * Energy saving design
- * One key turnoff
- * Drugs and explosives inspection
- * Indication of the date and time



Physical Specifications	
Unit weight(kgs)	680
Unit size (mm)	3138.5(L)*1295(W)*1716.5(H)
After packed in wooden pallet-	
Gross weight(kgs)	780
Packing size	#1: 226*143*194cm
	#2: 113*91*142cm
General Specifications	
Tunnel size(mm)	1000(L)*800(W)
Convey or Speed(m/s)	0.22
Convey or height(mm)	296
Convey or Max Load (kgs)	200
X-ray dose per each inspection	1.5μGy
X-ray leakage	<1.0μGy/h
Penetration	32 mm steel
Wire Resolution	dia0.102 mm copper wire(AWG38)

X-ray Generator (single)	
Anode Voltage	140kv
Anode power	0.4-1.2 mA(adjustable)
Generate angle	80 degree upward
Generate direct	from top to bottom
Cooling/Duty Cycle	Oil Cooling/100%
Brand	TECHNOSPACIO

Image System	
X-ray Sensor	L-Shaped Photo diode Array(multi-energetic),12bitDeep
Image Display	Highresolutionof1024*1280pixel;ImageGreyLevel: 4096
Image Enhancement	1-64times enlargement continuity, Color/BW, negative, high/low penetration, organic /inorganic Stripping, general enhancement, and pseudo color, etc
Image Recall	All preceding images recallable, retrieval
Explosives & Narcotics Detection	Explosives & narcotics alarm and highlight according to atomic number
High Density Region Alarm	Impenetrable region alarm and highlight, for possible concealing of threats and contrabands
Threat Image Projection	Inserting fictional, but realistic images of threat items into baggage during Screening operation, for maintenance of vigilance, as well as training and Assessment of image identification capability
Image Archive	Upto100,000 images stored automatically, enable transferring to USB disk, And converting to JPG, BMP and other general formats
Miscellaneous Functions	Time/date display, counters, user management, system-on / X-ray-on timers, Power on self test, built-in diagnostic facilities, dual-direction scanning, system log, system stand by and stimulant training, ADS etc.
Network Applications	Multiple remote applications available based on Ethernet LAN and windows platform, such as image centralized storage and identify, recheck Work station, and network TIP, etc (Optional).

Operation	
Operation temperature/Humidity	0°C-45°C/5%-95%(non-condensing)
Storage Temperature/Humidity	-40°Cto70°C/5%-95%(non-condensing)
Operation Power	220VAC(±10%)50±3Hz(Optional:100VAC,110VAC,120VAC,200VAC)