Brand Name	Techik
Name	X-ray Baggage Scanner
Model	TE-XS10080
General Specification	
Tunnel Size	1018mm(Width)*810mm(Height)
Conveyor Speed	0.2m/s
Conveyor Height	300mm
Conveyor Max.Load	200kg(Uniform distribution)
Resolution	40AWG（0.0787mm of wire） >44SWG
Spatial Resolution	horizontal　Φ1.0mm vertical　Φ1.0mm
Penetrable Resolution	32AWG（0.202mm）
Penetration	40mm of steel
Monitor	17" color screen Resolution: 1280×1024
X-ray Generator	
Anode Voltage	140-160Kv(Adjustable)
Cooling/ Duty cycle	Sealed oil cooling/ 100%
Dose per Inspection	Less than 1μGy
Image Processing System	
Image Enhancement Features	Color/black&white image, organic/inorganic materials image, variable absorption rate, edge-enhancement, negative image, high/low penetration, pseudo image.
Multi-energetic distinguish objects	Organic objects in orange, inorganic objects in blue, mixture in green
Selection and Magnification	Variable zoom up to X32,support continuous magnification
Image Playback	Checked image playback
Storage Capacity	At least 100,000 images
Radiation Safety	
Maximum leakage radiation	Less than 1.0 μGy /h(5cm away from shell) In full compliance with all international radiation safety requirements and external emissions limits.
Film Safety	In accordance with ASA/ISO1600 film safe standard

Certificate	Ministry Of Public Security Approval; CE; ISO9001; OHSAS18001：2007; ISOI4001; In full compliance with all international radiation safety and external emissions limits.

System Function: TIP(Threat Image Projection), High density alarm, Date / time display, baggage counter, user management, system timing, ray beam timing, Power On Self Test, image storage and search maintenance and diagnosis, bi-directional scanning, image recognition training.

Optional Functions:video monitor system/ LED(liquid crystal display)/ energy-conservation and environmental-protection equipment/electronic weighing system/speaker etc

Installation Data

External Dimensions	3160mm(Length)*1270mm(Width)*1610mm(Height)
Operating Console Dimensions	1100mm(Length)*704mm(Width)*1195mm(Height)
Weight	900Kg
Power Consumption	1kVA
Operating Voltage	220VAC(-15%~+10%) 50±3Hz
Environment Temperature	0±3℃～＋40±2℃
Storage Temperature	-40±3℃～＋60±2℃
Relative Humidity	5%～95%(Non-condensing)
Key Features	◆ Image archiving ◆ Multi-language support ◆ Dual-energy material discrimination ◆ Assist to detect drug and explosive powder ◆ Ideal method of inspecting oversized and bulky freight ◆ Ease of handling heavy goods via low conveyor belt ◆ Powerful X-ray source imaging performance and penetration ◆ Ergonomically designed operating console features user-definable

Photo for reference