

Brand Name	Techik
Name	X-ray Baggage Scanner
Model	TE-XS100100
General Specification	
Tunnel Size	1018mm(Width)*1010mm(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 Φ 1.0mm vertical Φ 1.0mm
Penetrable Resolution	32AWG (0.202mm)
Penetration	40mm of steel
Monitor	17 inch 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 1 μ Gy
Image Processing System	
Image Enhancement Features	Color/black&white image, organic/inorganic materials rejection, variable absorption rate, edge-enhancement, inverse video, 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 μ Gy /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;

	<p>CE; ISO9001; ISO14001; OHSAS18001; In full compliance with all international radiation safety and external emissions limits.</p>
<p>System Function: TIP(Threat Image Projection), High density alarm, Date / time display, baggage counter, user management, system timing, ray beam timing, fault self diagnosis, image storage and search; self-maintenance and diagnosis, bi-directional scanning, operator training.</p>	
<p>Optional Functions:video monitor system/ LED(liquid crystal display)/ energy-conservation and environmental-protection equipment/electronic weighing system/speaker etc</p>	
<p>Installation Data</p>	
<p>External Dimensions</p>	<p>3960mm(Length)*1270mm(Width)*1800mm(Height)</p>
<p>Operating Console Dimensions</p>	<p>1100mm(Length)*704mm(Width)*1195mm(Height)</p>
<p>Weight</p>	<p>950kg</p>
<p>Power Consumption</p>	<p>1kVA</p>
<p>Operating Voltage</p>	<p>220VAC(-15%~+10%) 50±3Hz</p>
<p>Environment Temperature</p>	<p>0±3℃ ~ +40±2℃</p>
<p>Storage Temperature</p>	<p>-40±3℃ ~ +60±2℃</p>
<p>Relative Humidity</p>	<p>5%~95%(Non-condensing)</p>
<p>Main Features</p>	<ul style="list-style-type: none"> ✧ Cost Effective ✧ Dual View for comprehensive evaluation ✧ Image archiving ✧ Multi-language support ✧ Dual-energy material discrimination ✧ Assist to detect drug and explosive powder ✧ Powerful X-ray source imaging performance and penetration ✧ Extended height tunnel with square opening easily accepts outsized parcels, boxes and other freight ✧ Ergonomically designed operating console features user-friendly

Photo for reference

