

The **HST-T5030A** easily accommodates the inspection of hand baggage and parcels.

General Specification

- Tunnel Size: 500(W)*300(H)mm
- Conveyor Speed: 0.22m/s
- Conveyor Max Load: 20kg
- Dose per Inspection: <2.9 μ Gy/h
- Resolution: <0.101mm Metal Wire
- Penetration: 6mm to 8mm Steel
- Film Safety: Guarantee ISO1600 Film
- X-ray Leakage: <0.05 μ Gy/h (at a distance of 5cm From external housing)

X-ray Generator

- Generate direct: Upward
- Generate angle: 60 degree
- Anode Voltage: 80Kv
- Anode power: 0.4 to 0.5mA
- Cooling / Duty Cycle: Oil Cooling /100%

Image System

- X-ray Sensor: L-Shaped Photodiode Array (monoenergetic) , 12bit Deep
- Monitor: High Resolution Color, LCD Accord, 17 inch
- Image Processing: Edge enhancement, image strengthening, image lightening,, reducing darkening, image returning, image retrieval.
- Image Grey Level: 4096
- Image Max Resolution: 1024 * 1280 pixel
- Image Processing: 24bit for processing real time
- Image storage: Storage 60000 pictures in real



time

- Zoom: 2,4,8,16 Times Enlarge, Whole screen continuous observation

Installation Data

- Operation temperature/Humidity: 0°C-45°C /20%-95%(non-condensing)
- Storage Temperature/Humidity: -20°C-60°C /20%-95%(non-condensing)
- Operation Power: 220VAC(\pm 10%)50 \pm 3Hz
- Power Consumption: 1.0 KW (max), 0.3KW(working)
- Noise: <65db