

SPECTRUM

60

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The Spectrum 7560 is specifically designed to meet the needs of the prison system and applications in airports, railways and subways, stadiums, courts, parcel services or where high security is required. It has a compact design and a large tunnel opening, which allows the inspection of large volumes even in places with restricted space. The 160kV and 180kV X-ray generator allows the Spectrum 7560 to achieve the best image quality on the market.



For a safer world



SPECTRUM 7560



GENERAL DATA

- Dimensions:
2080 (L)/1052 (W)/1455 (H) [mm]
81.9" (L)/41.4" (W)/57.3" (H)
- Weight:
584kg | 1287.5lbs
- Operating temperature and humidity:
0°C to 40°C / 5% to 95%
(non-condensing)
- Storage temperature and humidity:
-40°C to 60°C / 5% to 95%
(non-condensing)
- Power supply:
110 - 127VAC / 208 - 240VAC
(-15% to +10%); 50Hz/60Hz, +/-3Hz
- Power:
740VA

GENERAL SPECIFICATIONS

- Tunnel dimension:
751mm (W)/610mm (H)
29.6" (W)/24.0" (H)
- Conveyor speed:
0.22m/s
- Conveyor height:
671mm | 26.4"
- Maximum load on the conveyor:
160Kg | 352lbs
- Standard generator:
160kV operating at 150 kV
- High Power Generator
180kV operating at 170 kV
- Wire resolution*:
40AWG
- Steel penetration*:
38mm | 1.5" (150kV)
40mm | 1.6" (170kV)
- Monitor:
High resolution
(configurable size)
- Cooling:
Insulating oil
- Beam orientation:
Diagonal upward

* Specification according to Test Piece VMI

STANDARD FUNCTIONS

- Automatic discrimination of organic, inorganic and mixed materials by colorization
- Automatic image saving
- Baggage counter
- Continuous scanning
- Zoom higher than 128x
- Color or black / white image
- Edge highlight
- High penetration function
- Sharpness
- TIP threat image projection
- High density alert
- JPG, TIFF, BMP and VMI image export
- Network connection
- Real-time scanning
- Self-diagnosis system
- Color inversion
- Real-time image manipulation
- Automatic detection algorithm for drugs, explosives and high density materials
- Storage capacity over 200,000 images

SAFETY

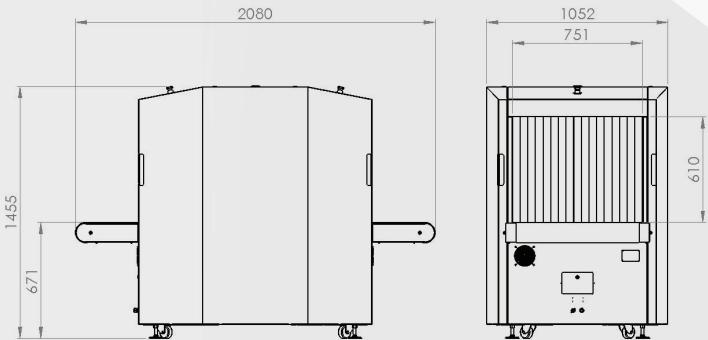
- Shielding:
Dose lower than 1uSv/h at 0.1m away from the equipment

OPTIONAL FUNCTIONS AND ACCESSORIES

- Customized painting
- Training software
- Local language
- Remote workstation
- ASTM standard test kit
- Modular roller table
- Lockable anti theft console with key
- Remote management software for multiple devices
- Camera
- Tunnel protection extension
- UPS
- Ability to integrate with conveyor system
- WiFi capability
- Integration with Garrett's walk-through metal detector portals
- ONVIF compatibility

SHIPPING CRATING SIZE AND WEIGHT

Product	Package	Length	Width	Height	Net Weight	Gross Weight
Spectrum 7560	1 box	2226mm	1206mm	1698mm	584 kg	668 kg



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X- RAY SCANNERS

