

SPECTRUM

6040

The Spectrum 6040 is robust equipment, specifically designed to meet the needs and applications that require high image quality, such as airports, prisons, railways and subways, stadiums, courts, parcel services or where better image quality is required for detection of illicit acts.



S E C U R I T Y

For a safer world

SPECTRUM 6040

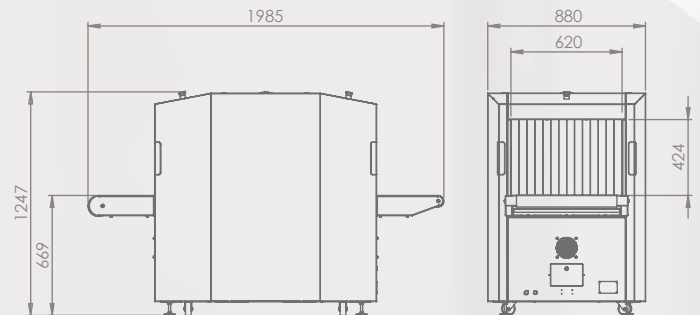
GENERAL DATA

- Dimensions:
1985 (L)/880 (W)/1247 (H) [mm]
78.1" (L)/34.6" (W)/49.1" (H) (±5%)
- Weight:
495kg | 1091.3lbs (±5%)
- Operating temperature and humidity:
0°C a 40°C / 5% a 95%
non-condensable
- Storage temperature and humidity:
-40°C a 60°C / 5% a 95%
non-condensable
- Power supply:
127, 220, 230VAC (-15% a
+10%); 50Hz/60Hz, +/-3Hz
- Power:
680VA

GENERAL SPECIFICATIONS

- Tunnel dimension:
620 (W)/424 (H) [mm]
24.4" (W)/16.6" (H) (±5%)
- Conveyor speed:
0.24m/s (configurable)
- Conveyor height:
700mm | 27.5" (±5%)
- Maximum load on the conveyor: 165kg |
363.7lbs
- Standard generator:
160kV (operating at 150 kVA)
- Wire resolution*:
40AWG
- Steel penetration*:
42mm | 1.6" (160kV)
- Monitor:
Color, high resolution,
(configurable size)
- Cooling:
Insulating oil with forced air
cooling
- Beam orientation:
Diagonally 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 highlighting
- High penetration function
- Sharpness
- TIP threat image projection
- High density alert
- JPG, TIFF and BMP image export
- It exports to a secure VMI encrypted viewing application
- 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
- L-shaped detectors
- Dual Mode Z-effective

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
- 02 monitors 21"

SHIPPING CRATING SIZE AND WEIGHT

Product	Package	Length	Width	Height	Net Weight	Gross Weight
Spectrum 6040	1 box	2140mm	1030mm	1500mm	459 kg	621 kg

VMI SECURITY

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X-RAY SCANNERS

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