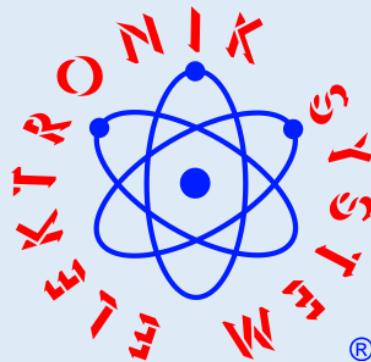


X-RAY SCANNER

ELEKTRON-TE-XS-6550



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DESTINY

ELEKTRON-TE-XS-6550 for baggage inspection includes a function of accurate material analysis and identification. Double power allows you to more accurately analyze the images obtained using the discrimination method. This allows the images to be displayed very clearly on the screen of the device. The user can easily judge the contents of the tested object, also by means of the color change function, the device is also able to trigger an alarm when it detects an object stored in the dangerous goods database. ELEKTRON-TE-XS-6550 is a scanner designed to check baggage and parcels in places such as airports, government offices, etc.

TECHNICAL SPECIFICATIONS

- Clear image, high resolution to match competitors' machines
- Extremely low level of radiation, close to the radiation dose in the surrounding environment, in accordance with all national and international safety standards
- TIP function - a database of dangerous object images
- Support for image enlargement option, step by step enhancement, zoom function, local zoom function
- Support for format conversion, can be converted to JPG, BMP, GIF etc., support for file transfer to external USB device
- Specially designed keyboard, the whole designed according to the anatomy of the human body for increased comfort of work
- Modular structure, additional X-Ray source testing functions, device diagnosis functions
- Distinguish between organic and inorganic objects
- Highest permeability through steel up to 43mm, while maintaining all standards

SYSTEM FUNCTIONS

- ✓ Save an image in the protected memory
- ✓ Zoom function
- ✓ Search for images by recording date and time
- ✓ Displaying pictures in pseudo color + negative system
- ✓ Identification of organic and inorganic materials
- ✓ Change and adjustment of penetration density
- ✓ Image enhancement features: B / W color, organic, inorganic, absorption, pseudo, image, negative, high / low penetration
- ✓ Image status system
- ✓ Automatic supervision
- ✓ Security alert
- ✓ Enhancement - black and white contrast
- ✓ Gray preview
- ✓ Edge contrast
- ✓ Safety switch
- ✓ Device diagnostics system
- ✓ Access control - several levels
- ✓ Menu in Polish and English (standard) or as ordered by the buyer

TECHNICAL PARAMETERS

Model	ELEKTRON-TE-XS-6550
X-Ray Lamp	80 kV
Device dimensions (L x W x H)	2126 mm x 921 mm x 1408 mm
Tunnel dimensions	655 mm x 505 mm
Transporter type	polyurethane belt
Conveyor belt speed	0,2 m/s
Maximum load	120 kg
Resolution	40 AWG
Manual saving possible	100000 picture
Penetration depth	40 mm through steel
Direction of work	adjustable
Cooling	Oil, 100% closed cycle with forced air circulation
External radiation	< 0,5 μ Sv/h
Display	17" LCD
Working temperature	from 0°C to +45°C
Working humidity	5% - 95 %
Working voltage	230 VAC
Power consumption	600 W