X-RAY SCANNER
ELEKTRON-TE-XS-5030C

SKANER X-RAY DO BAGAŻU ES-TE-XS-5030

PAA Nr D-17869

CE

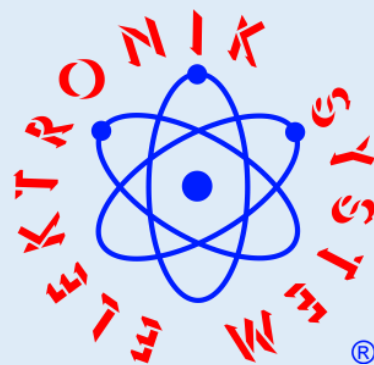PANEL STEROWANIA

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DESTINY

ELEKTRON-TE-XS-5030C for baggage inspection, X-rays is an advanced system for x-raying objects. Double power allows you to very accurately analyze the images obtained using the discrimination method. The device provides the user with high quality photos, integrates the advantages of a highly efficient semiconductor detector and digital image processing technology. The ELEKTRON-TE-XS-5030C X-Ray scanners are an ideal security control system for baggage control at airports, government facilities, penitentiary establishments, 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 objects 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 to increase the 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 43 mm, while meeting all standards.

SYSTEM FUNCTIONS

- ✓ Save an image in the protected memory
- ✓ Search for images by recording date and time
- ✓ Displaying pictures in pseudo color + negative system
- ✓ Identification of organic and inorganic materials
- ✓ Security alert
- ✓ Enhancement - black and white contrast
- ✓ Gray preview
- ✓ Edge contrast
- ✓ Safety switch
- ✓ Device diagnostics system
- ✓ Access control
- ✓ Menu in Polish and English (standard) or as ordered by the buyer

TECHNICAL PARAMETERS

Model	ELEKTRON-TE-XS-5030C
X-Ray lamp operating voltage	140-160 kV
Device dimensions (L x W x H)	1719 mm x 761 mm x 1183 mm
Tunnel dimensions	505 mm x 307 mm
Transporter type	Polyurethane belt
Conveyor belt speed	0,2 m/s
Maximum load	50 kg
Resolution	40 AWG
Manual saving possible	to 100000 picture
Penetration depth	43 mm through steel
Direction of work	Adjustable
Cooling	Oil , 100% closed cycle with forced air circulation
External radiation	< 0,2 μSv/h
Display	17" LCD
Working temperature	from 0°C to +45°C
Working humidity	10% - 90 %
Working voltage	230 VAC
Power consumption	600 W

TECHNICAL DRAWINGS