



# SECURINESS Full Body Scanner

## JH-5010D

Specifications are subject to change  Kontakt os venligst for mere information

### SECURINESS Full Body Scanner model JH-5010D.



## Introduction

JH-5010D Continuous Human Body X-Ray Screening System is a latest generation security inspection product. Its key technical indicators have reached the international advanced level. JH-5010D's technical indicators are significantly higher than the industry standard.

JH-5010D is widely used for continuous human body inspection in customs, frontier check pints, airport, subway, mining enterprises, army, military factories, convention hall, etc. It is the most ideal equipment for inspection against theft, drug trafficking, smuggler, and terrorism.

This equipment is characterized with easy operation & installation. It has superb and stable performance; it can be upgraded and easily managed. It can be also installed in vehicles as a mobile system. This equipment can be customized according to client's requirements.

## Specification

- **Spatial Resolution:** distinguished resolution is less than 1mm
- **Line Resolution:** 40AWG, i.e.: able to distinguish the single solid core copper wires of diameter of 0.0787mm
- **Single Measurement Time:** less than 3 seconds, it is currently the world's fastest detection speed
- **Single Test Dose:** less than  $0.05\mu\text{Sv}$ , the single test dose is currently the lowest in the world, the equivalent the doses of flying half a minute (better than the EU and US standards)
- **Non-closed micro-dose transmission human safety x-ray radiation protection testing equipment:** leaks dose is less than  $0.69\mu\text{Sv/hours}$  anywhere outside the protective boundary.
- **Baggage scanner:** with optional baggage scanning system. Baggage's can be scanned at the same time.
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- **Detection height:** 200cm
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- **Detection Efficiency:** Continuous circular movement system is applied for JH-5010D x-ray human safety screening system. Continuous detection is available. Detection efficiency is up to 1200 passengers per hour.
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- **Self-protection Guard:** JH-5010D x-ray human safety screening system is designed with unique triple radiation protection devices, leak dose only one-fourth of industry security standards, protecting operator's' health and safety better.

## Product advantages

- JH-5010D Continuous Human Body X-Ray Screening System applies the most advanced technology in the world, It not only to detect non-metallic objects carried by the inspected person, but also to detect hidden drugs, bombs, and other foreign objects in the body. It can not only display images, after grade, it can also count the number of detected objects, identify objects efficiently and accurately
- Explosives, poisons, detonators, cigarette lighters, ink, jewelry, diamonds carried by human body can be completed revealed
- Surface metals, non-metallic objects, paper money, liquid, powder and other similar objects carried by Human body can be effective detected.
- Single detection time is less than 3 seconds; the non-stop security inspection can be achieved. It is fast and efficient enough to ensure a smooth passenger's flow

- Test doses close to the natural standard, no harm to human body
- Respect for personal privacy: not reveal the surface features of human body
- Space saving, light weight, mobile flexible.

## **Installation Data**

- Weight: approximately 630 kg
- Overall dimension: 2100 (L) X2450 (W) X2500 (H) mm
- Channel dimensions: 1700 (L) X520 (W) X200 (H) mm
  
- Packing Details:
  - Walk through station 280cm\*100cm\*130cm: 282KG
  - Detection system: 210cm\*70cm\*170cm: 350KG
  - (optional) Baggage Conveyor system: 280cm\*70cm\*90cm G.W.: 250KG
  
- Storage temperature/humidity: -40 °C to 60 °C + /10%~90% (no condensation of moisture)
- Working temperature/temperature: -5 °C to 40 °C /10%~90% (no condensation of moisture)
- Power supply: 220VAC (+10%~-15%), 50HZ/60HZ
- Power: 1000W