Dual Energy X-ray Inspection System
ZKX10080D
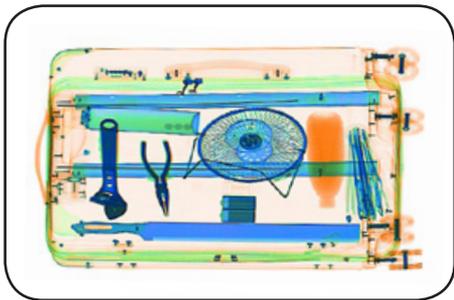
Highlights

- Adjustable belt speed
- Large baggage and parcel screening
- Folding design for easy loading

Standard

- Fingerprint console board
- Dual monitor operation desk
- Bi-directional scanning

Optional

- Video surveillance
- Face recognition
- Energy saving function
- Rat expelling function

Introduction

ZKX10080D is a dual view x-ray security inspection equipment. ZKX10080D could display horizontal and vertical images by two independent generators, and could detect organic, inorganic or mixtures quickly according to the effective atomic number of objects those are been detected. ZKX10080D could identify overlapping items and contraband easily and precisely.

ZKX10080D X-ray inspection system increases the operator's ability to identify potential threats; the device is designed to scan large size baggage. ZKX10080D has innovative biometric identify function for operators, improving the security of system and preventing operator from forgetting password.

With ergonomic modern design, ZKX10080D could help operators to identify suspicious items fast and accurately.

Specifications

Tunnel Size	W1018mm × H822mm
Speed	0.2 - 0.4 m/s
Height of Transmission Belt	300 mm
Maximum Load	≤200 kg (Adequate distribution)
Wire Resolution	Bottom Generator: 36AWG\Side Generator: 36AWG
Space Definition	Horizontal Φ1.6mm \ Vertical Φ1.3mm
Penetrate Definition	Bottom Generator: 34AWG\Side Generator:34AWG
Penetration	Bottom Generator: 36mm\Side Generator: 36mm
Monitor	21.5 inch LED X 2
System Function	High density alert, Explosive/ Drug auxiliary detect, TIP, Luggage counter, date/time display, User management, Training.
Film Safety	ASA/ISO1600 standard of film safety

X-ray System

Tube Voltage	150 KV
Cooling	Seal oil cooling / 100%
Single Inspection Dosage Rate	≤7.3 μ Gy
Radiation Leak Dosage	≤0.5 μ Gy/h (5cm from the surface)

Installation Specification

Size	L3178mm × W1785mm × H1634mm
Package Size	L2900mm × W1900mm × H2000mm
Package Size of Console Desk	L1320mm × W900mm × H1320mm
Package Weight	1570KG+135KG (Console desk)
Power Consumption	1.5 kVA
Noise	55 dB(A)

Dimension