



DS3000 X-ray Counter Machine with 800W Aggregate Capacity AI Function Algorithm and Cloud Database Connectivity for SMT Component Counting

Our Product Introduction

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Basic Information

- Brand Name: GS
- Model Number: x-ray DS3000
- Minimum Order Quantity: 1PCS
- Price: USD+negotiable+pcs
- Packaging Details: 1000*1600*2000mm
- Delivery Time: 5-15 days
- Payment Terms: T/T
- Supply Ability: 1+pcs+per days



Product Specification

- The Alarm Way: Sound And Light Alarm
- Weight: About 730Kg
- Source: 220V/50Hz
- Aggregate Capacity: 800W
- Equipment Size: 878mm(L) * 1480mm(W) * 1895mm(H)
- X-ray Leakage Dose: <math><1\mu\text{Sv/h}</math>
- X-Ray Security Protection 1: Safety Standard: The Radiation Leakage Dose Is <math><1\mu\text{Sv / H}</math>.
- X-Ray Security Protection 2: Shell Material Protection, The Equipment Adopts Steel-lead-steel Structure, And The Front Door Window Adopts Lead-containing Glass With Protective Radiation.
- X-Ray Security Protection 3: Safety Interlock Function, The Limit Switch Is Set In The Door Position, When The Door Is Opened, The Ray Source Will Automatically Power Off
- X-Ray Security Protection 4: Use The Status Indicator Light To Indicate The Working Status Of The Radiation Source



More Images



Product Description

Chip Capacitor Resistor X-ray Counter Machine DS3000

Advanced X-ray counting system with 800W aggregate capacity for precise electronic component inventory management.

Functional Advantages

Utilizes X-ray透 technology with proprietary AI-powered algorithm software to rapidly and accurately count components in discharge trays. Features automatic barcode scanning and seamless data integration with MES, ERP, and other manufacturing systems.

Equipment Specifications

X-ray source: Shanghai Keyiwei side window X-ray tube - long service life, maintenance-free operation

Imaging system: 17-inch ultra-clear flat panel detector for fast, distortion-free imaging

Capacity: Simultaneously counts four 7-inch material trays or one 13-15 inch material tray

Efficiency: Significantly reduces counting time and eliminates excess manpower requirements

Data management: Digital dispenser with barcode printing and direct database upload capabilities

Quality control: Eliminates material shortages, missing components, and inventory discrepancies

Packaging integrity: Counts components without opening packaging bags, maintaining material roll integrity and moisture resistance

Cloud Database Integration

Each device connects to our secure cloud database, automatically uploading counting data and images while downloading the latest algorithm updates. Our engineering team continuously optimizes algorithms based on collected data, providing regular performance enhancements to all users.

Performance Specifications

Our system delivers exceptional counting speed and accuracy for all foot materials. With ongoing algorithm upgrades and expanding database resources, performance continues to improve with faster counting speeds and higher accuracy rates.

X-Ray Component Counter SMD Component Counting SMT Reel X-Ray Counter High Accuracy Component Counting
Electronic Component Counting Quality Control in Electronics Manufacturing Intelligent X-Ray Counter Barcode Recognition
Inventory Management X-Ray Counting System Precision Counting Machines Industrial X-Ray Solutions



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