



## Counting speed up to 200 pieces per minute X-ray SMD component counter supports 2500 kg capacity accurate and electronic parts counting solution

Our Product Introduction

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### Basic Information

- Place of Origin: China, Shenzhen
- Brand Name: Wisdomshow
- Certification: CE FDA ISO
- Model Number: DS3200
- Minimum Order Quantity: 1
- Packaging Details: Wooden case
- Delivery Time: 45 days



### Product Specification

- Material Compatibility: Metal, Plastic, Glass, And Other Materials
- Data Output: USB, Ethernet, And Wi-Fi Connectivity
- Weight: 2500 Kg
- Counting Accuracy:  $\pm 0.1\%$
- Detection Capability: Detects Overlapping And Hidden Parts
- Software Features: Real-time Monitoring, Data Logging, And Report Generation
- X-ray Tube Voltage: 50-80KV
- Counting Speed: Up To 200 Pieces Per Minute



### More Images



### Product Description:



The Online X-Ray Counter Machine is an advanced and highly efficient solution designed for the precise counting of electronic components using cutting-edge X-ray technology. This state-of-the-art device is tailored to meet the rigorous demands of modern manufacturing and quality control environments, providing unparalleled accuracy and speed in component counting processes. As a leading X-ray electronic component counter, it ensures that every part is accounted for with meticulous precision, reducing errors and enhancing overall productivity.

One of the standout features of this X-ray component counter is its exceptional counting speed. Capable of processing up to 200 pieces per minute, it significantly accelerates the inspection and counting workflow, making it ideal for high-volume production lines. This rapid throughput does not compromise accuracy, as the machine's sophisticated X-ray detection system meticulously scans each component to deliver reliable counts every time.

Connectivity is another crucial aspect of the Online X-Ray Counter Machine. It offers versatile data output options including USB, Ethernet, and Wi-Fi connectivity. This multi-faceted approach to data communication ensures seamless integration into various industrial setups and IT infrastructures. Users can easily export counting data to external systems, enabling real-time monitoring, analysis, and record-keeping. Whether you prefer a wired connection or wireless convenience, this X-ray component counter accommodates your needs with flexibility and ease.

Powering this robust device is a total power capacity of 2400W, which supports its high-performance operation and ensures stability during extended use. The machine's energy-efficient design balances power consumption with optimal functionality, providing consistent performance without excessive energy costs. This makes the Online X-Ray Counter Machine not only powerful but also cost-effective over its operational lifespan.

The detection capabilities of the machine are enhanced by its tray design, which supports a detection thickness of up to 80mm. This allows the device to handle a wide range of component sizes and packaging types, making it versatile for various applications. The ability to accurately count components through thicker trays is a testament to the advanced technology embedded in this X-ray component counter, ensuring adaptability across different production requirements.

Additionally, the conveyor belt width of 300 mm facilitates smooth and efficient transport of components through the counting area. This ample width accommodates various component sizes and trays, reducing the need for manual adjustments and increasing throughput. The conveyor system is engineered for stability and precision, ensuring that components are consistently positioned for accurate X-ray scanning.

In summary, the Online X-Ray Counter Machine stands out as a premier X-ray electronic component counter designed to deliver high-speed, accurate, and reliable component counting. With its advanced connectivity options including USB, Ethernet, and Wi-Fi, it integrates effortlessly into modern production environments. Its capability to count up to 200 pieces per minute, combined with a powerful 2400W energy system, an 80mm detection thickness tray, and a 300 mm conveyor belt width, makes it a versatile and indispensable tool for manufacturers seeking to optimize their component counting processes. This X-ray component counter is an investment in precision, efficiency, and technological excellence, ensuring your operations run smoothly and accurately every time.

### Features:

Product Name: Online X-Ray Counter Machine  
Conveyor Belt Width: 300 mm  
Safety Features: Radiation Shielding and Emergency Stop Button  
Detection Thickness of Tray: 80 mm  
Material Compatibility: Metal, Plastic, Glass, and Other Materials  
Load-bearing Platform: 10KG  
Specialized for SMT component X-ray counter applications  
Functions as an X-ray component inventory automatic system  
Supports X-ray tape and reel automatic counter operations

### Technical Parameters:

Safety Features	Radiation Shielding And Emergency Stop Button
Machine Dimensions	450*120*211CM
Load-bearing Platform	10KG
Power Supply	220V/50Hz
Detection Capability	Detects Overlapping And Hidden Parts
Detection Thickness of Tray	80mm
Function	Automated Counting Of Small Parts Using X-ray Technology
Flat Panel Detector Size	470*470*35cm
Features	Automatic Counting System
X-ray Tube Current	0.2-0.6mA

### Applications:

The Wisdomshow DS3200 X-ray Counter Machine, originating from Shenzhen, China, is a cutting-edge solution designed for various industrial and manufacturing applications. Certified with CE, FDA, and ISO standards, this advanced X-ray non-destructive counting machine offers unparalleled accuracy and reliability for counting tasks that require precision and speed. This machine is especially suited for scenarios involving complex materials and components where traditional counting methods fall short. The PCB reel X-ray automatic counter is ideal for electronics manufacturing environments, where it efficiently counts and inspects printed circuit board reels without causing any damage. Its automatic counting system ensures seamless operation, significantly reducing manual labor and human error.

The DS3200's detection capability is particularly noteworthy, as it can detect overlapping and hidden parts within trays up to 80mm thick. This makes it highly effective in quality control processes, inventory management, and production line monitoring, where accurate material accounting is critical. The large flat panel detector, measuring 470\*470\*35 cm, combined with the machine's substantial weight of 2500 Kg, guarantees stability and high-performance detection in demanding industrial settings.

This X-ray material counting automatic system is widely applicable across various industries including electronics, automotive parts manufacturing, and logistics. It can be deployed in production facilities, warehouses, and quality assurance centers to streamline counting processes, improve workflow efficiency, and enhance overall operational accuracy.

With a minimum order quantity of just one unit and a delivery time of 45 days, the Wisdomshow DS3200 provides a flexible and accessible solution for businesses seeking to upgrade their counting and inspection capabilities. Whether used for routine inventory checks or detailed component inspections, this X-ray non-destructive counting machine delivers reliable performance and supports high-volume production environments with ease.

### Support and Services:

Our Online X-Ray Counter Machine comes with comprehensive technical support and services to ensure optimal performance and customer satisfaction. We provide detailed installation guidance, user training sessions, and routine maintenance services to maximize the lifespan and accuracy of your equipment.

Our technical support team is equipped to assist with troubleshooting, software updates, and calibration procedures remotely or on-site as needed. We also offer extended warranty options and replacement parts availability to minimize downtime.

For ongoing assistance, customers can access our online resource center, which includes user manuals, FAQs, and instructional videos. We are committed to delivering prompt and effective support to help you maintain high operational efficiency with your Online X-Ray Counter Machine.

### Packing and Shipping:

#### Product Packaging:

The Online X-Ray Counter Machine is carefully packaged to ensure it reaches you in perfect condition. It is securely enclosed in a sturdy, double-layered cardboard box with foam padding inside to protect the sensitive components from shocks and vibrations during transit. Each unit is wrapped in anti-static material to prevent any electrostatic damage.

Included in the package are the X-Ray Counter Machine, a user manual, a power adapter, connecting cables, and any necessary installation accessories. All items are neatly organized and clearly labeled for easy identification upon unpacking.

#### Shipping:

We offer reliable shipping options to deliver the Online X-Ray Counter Machine safely and promptly to your location. Each package is shipped with a tracking number to allow you to monitor its progress. We partner with trusted carriers to ensure timely delivery and provide insurance coverage for added security.

Shipping times may vary depending on your location and selected shipping method. International shipments are subject to customs clearance and import regulations. Please ensure that the shipping address provided is accurate to avoid any delays.

## FAQ:

**Q1: What is the brand and model number of the Online X-Ray Counter Machine?** -----

A1: The Online X-Ray Counter Machine is branded Wisdomshow, and the model number is DS3200.

**Q2: Where is the Online X-Ray Counter Machine manufactured?**

A2: This machine is manufactured in Shenzhen, China.

**Q3: Does the Online X-Ray Counter Machine have any certifications?**

A3: Yes, the machine is certified with CE, FDA, and ISO certifications.

**Q4: What is the minimum order quantity for the Online X-Ray Counter Machine?**

A4: The minimum order quantity is 1 unit.

**Q5: How long does it take to deliver the Online X-Ray Counter Machine after placing an order?**

A5: The delivery time is approximately 45 days after the order is confirmed.



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