



## Load bearing platform 10KG X-ray component counter ensures radiation safety below 1 $\mu$ SV H ideal for precise component counting in manufacturing

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

- Features: Automatic Counting System
- Conveyor Belt Width: 300 Mm
- Safety Features: Radiation Shielding And Emergency Stop Button
- Power Supply: 220V/50Hz
- Flat Panel Detetor Size: 470\*470\*35cm
- Detection Size Max: 17 Inchs
- Detection Thickness Of Tray: 80mm
- Data Output: USB, Ethernet, And Wi-Fi Connectivity



### More Images



**Product Description:**

The Online X-Ray Counter Machine is an advanced solution designed to revolutionize the way small parts are counted in various industrial applications. Utilizing cutting-edge X-ray technology, this machine offers unparalleled accuracy and efficiency, making it an indispensable tool for manufacturers and quality control professionals. As an X-ray component counter, it excels in detecting overlapping and hidden parts, ensuring that every item is accounted for with precision.

One of the standout features of the Online X-Ray Counter Machine is its ability to perform automated counting of small parts using sophisticated X-ray technology. Traditional counting methods often struggle with accuracy, especially when parts are stacked or concealed within packaging. This machine overcomes those challenges by penetrating the layers and providing a clear count without manual intervention. This capability significantly reduces human error and increases throughput, making it ideal for high-volume production environments.

Designed with power and performance in mind, the Online X-Ray Counter Machine operates with a total power consumption of 2400W. This ensures consistent and reliable operation, even during extended periods of use. The X-ray tube current ranges between 0.2 to 0.6mA, allowing for adjustable sensitivity tailored to different types of components and packaging materials. This flexibility enhances the machine's versatility, enabling it to handle a wide variety of counting tasks with ease.

Speed is another critical advantage of this machine. With a counting speed of up to 200 pieces per minute, it significantly accelerates the workflow without compromising accuracy. This rapid processing capability makes it an excellent choice for industries where time efficiency is paramount. Whether counting electronic components, or other small parts, the machine delivers consistent results at an impressive pace.

The Online X-Ray Counter Machine is particularly well-suited for use as a PCB reel X-ray automatic counter. In the electronics manufacturing industry, accurate counting of components on reels is essential to maintain inventory control and ensure production quality. This machine's ability to detect overlapping and hidden parts on reels makes it a reliable asset for PCB assembly lines. By automating the counting process, it helps reduce labor costs and minimizes the risk of component shortages or overages.

Furthermore, this product also functions effectively as an X-ray automated reel counter, broadening its applicability across various sectors. Its automation capabilities streamline operations, reduce manual labor, and minimize errors caused by traditional counting methods. The integration of advanced X-ray detection technology guarantees that even the most challenging counting scenarios are handled with ease.

In summary, the Online X-Ray Counter Machine is a high-performance, reliable, and versatile counting solution that leverages X-ray technology to deliver exceptional accuracy and speed. Its ability to detect overlapping and hidden parts sets it apart from conventional counters, making it an essential tool for industries requiring precise component counting. Whether used as an X-ray component counter, PCB reel X-ray automatic counter, or X-ray automated reel counter, this machine provides unmatched efficiency and dependability. With a total power of 2400W, adjustable X-ray tube current from 0.2 to 0.6mA, and a counting speed of up to 200 pieces per minute, it is engineered to meet the rigorous demands of modern manufacturing and quality assurance processes.

**Features:**

- Product Name: Online X-Ray Counter Machine
- Weight: 2500 Kg
- Detection Size Minimum: Unlimited
- Detection Thickness of Tray: 80mm
- Detection Capability: Detects Overlapping and Hidden Parts
- Counting Accuracy: ±0.1%
- Features X-ray automated reel counter technology
- Designed as an X-ray SMT reel counter for precision counting
- Functions as an X-ray SMD parts automatic counter to enhance efficiency

**Technical Parameters:**

Product Name	Online X-Ray Counter Machine
X-ray Tube Voltage	50-80KV
X-ray Tube Current	0.2-0.6mA
Machine Dimensions	450*120*211 CM
Total Power	2400W
Detection Size Min	Unlimited
Detection Size Max	17 Inchs
Counting Accuracy	±0.1%
Data Output	USB, Ethernet, And Wi-Fi Connectivity
Safety Features	Radiation Shielding And Emergency Stop Button

## Applications:

The Wisdomshow Online X-Ray Counter Machine, model number DS3200, is a cutting-edge solution designed for precise and efficient counting of electronic components. Originating from Shenzhen, China, this advanced device has gained certifications including CE, FDA, and ISO, ensuring its reliability and quality. The machine is ideal for various industrial and manufacturing settings where accurate component counting is crucial, making it indispensable for electronics production lines.

The X-ray SMD parts automatic counter is perfectly suited for applications requiring the counting of small and complex electronic components. It excels in detecting and counting Surface-Mount Device (SMD) components with exceptional accuracy, using X-ray technology that can penetrate packaging and materials without causing damage. This capability makes the Wisdomshow DS3200 an essential tool for manufacturers and quality control departments that handle large volumes of electronic components daily.

In scenarios such as electronics assembly factories, research and development labs, and component distribution centers, the X-ray electronic component counter streamlines operations by significantly reducing manual counting errors and labor costs. Its conveyor belt, with a width of 300 mm, and detection thickness capacity of 80 mm, allow it to handle a wide range of component trays and packaging formats efficiently. The total power consumption is 2400W, highlighting its robust performance and energy efficiency.

The SMD X-ray component counting machine is compatible with various materials including metal, plastic, glass, and other substances commonly used in electronic component packaging. This versatility enables it to operate seamlessly across diverse production environments and product types. The machine's minimum order quantity of just one unit and a delivery time of 45 days make it accessible for businesses of all sizes seeking to enhance their component management processes.

Overall, the Wisdomshow DS3200 Online X-Ray Counter Machine is an indispensable asset in the electronics industry. It offers unparalleled accuracy, reliability, and versatility for counting SMD components and other electronic parts. Whether used in production lines, quality assurance, or logistics, it ensures precise inventory control and operational efficiency, making it a smart investment for any organization involved in electronic component handling.

## Support and Services:

Our Online X-Ray Counter Machine is supported by a dedicated technical support team to ensure optimal performance and reliability. We offer comprehensive installation guidance, routine maintenance, and troubleshooting assistance to help you maximize the efficiency of your equipment.

Technical support services include remote diagnostics, software updates, and calibration support to maintain accuracy in counting and detection. Our experts are available to provide training and consultation to help your staff operate the machine effectively and safely. We also provide extended warranty options and prompt repair services to minimize downtime. Replacement parts and accessories compatible with the Online X-Ray Counter Machine are readily available to keep your operations running smoothly.

For detailed user manuals, FAQs, and instructional videos, please refer to our online support portal. Our commitment is to deliver reliable, user-friendly service that meets the needs of your business.

## Packing and Shipping:

### Product Packaging:

The Online X-Ray Counter Machine is carefully packaged to ensure maximum protection during transit. It is securely placed in a custom-fitted foam insert within a sturdy, double-walled cardboard box. All delicate components are individually wrapped with anti-static and shock-absorbing materials. The packaging is clearly labeled with handling instructions and includes all necessary accessories, user manuals, and warranty information.

### Shipping:

We offer reliable and fast shipping options worldwide. The Online X-Ray Counter Machine is shipped via insured courier services to guarantee safe and timely delivery. Tracking information will be provided upon dispatch. For international shipments, all customs documentation and duties are handled efficiently to minimize delays. Expedited shipping is available upon request.

## 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 as Wisdomshow, and its model number is DS3200.

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

A2: This machine is made 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 approvals, ensuring high quality and safety standards.

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

A4: The minimum order quantity for this product 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 for the Online X-Ray Counter Machine is approximately 45 days.



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