



## Online X-Ray Counter Machine with Radiation Safety Less Than 1 $\mu$ SV H and 17 Inchs Detection Size for Automatic Counting System

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
- Delivery Time: 45 days



### Product Specification

- Features: Automatic Counting System
- X-ray Tube Current: 0.2-0.6mA
- X-ray Tube Voltage: 50-80KV
- Safety Features: Radiation Shielding And Emergency Stop Button
- Flat Panel Detetor Size: 470\*470\*35cm
- Power Supply: 220V/50Hz
- Detection Size Max: 17 Inchs
- Function: Automated Counting Of Small Parts Using X-ray Technology
- Highlight: **X-ray SMT reel counter with radiation shielding, Emergency stop button X-ray counter machine, SMT component counter with radiation safety**



### More Images



**Product Description:**

The Online X-Ray Counter Machine is a cutting-edge solution designed specifically for the precise and efficient counting of small electronic components, making it an indispensable tool for modern electronics manufacturing and inventory management. This advanced device leverages X-ray technology to accurately count SMT components without the need for manual intervention, thereby significantly enhancing productivity and reducing the risk of human error. As an SMT X-ray inventory automatic counter, it stands out for its reliability, speed, and ease of integration into existing production lines.

One of the key features of this X-ray SMD component counter is its use of a highly sensitive X-ray tube with a current range of 0.2-0.6mA. This range allows the machine to generate clear and precise X-ray images of the components on the tray, ensuring accurate detection and counting even for the smallest parts. The adjustable tube current helps optimize the balance between image quality and radiation exposure, providing safe and efficient operation tailored to different component types and densities.

The machine is equipped with a tray detection thickness capacity of up to 80mm, allowing it to handle a wide variety of component trays commonly used in SMT production environments. This versatility ensures that the Online X-Ray Counter Machine can accommodate diverse inventory needs without requiring frequent adjustments or additional equipment. The system's robust design supports a load-bearing platform capable of holding up to 10 kilograms, enabling it to count large batches of components in a single operation, which further streamlines inventory processes.

Despite its powerful capabilities, the Online X-Ray Counter Machine is engineered with practicality in mind. Weighing in at 2500 kilograms, it is a substantial piece of equipment that offers stability and durability for continuous industrial use. Its solid construction minimizes vibrations and mechanical disturbances, which is crucial for maintaining high counting accuracy and reliability over prolonged periods.

In terms of performance, this X-ray electronic parts automatic counter boasts an impressive counting speed of up to 200 pieces per minute. This high throughput capability makes it ideal for fast-paced manufacturing environments where time efficiency is critical. By automating the counting process, the machine significantly reduces labor costs and allows operators to focus on other value-added tasks, thereby enhancing overall operational efficiency.

The Online X-Ray Counter Machine is designed to integrate seamlessly into existing production lines and inventory systems. Its user-friendly interface and automated counting algorithms ensure minimal training requirements and quick setup times, allowing manufacturers to quickly realize the benefits of X-ray counting technology. Additionally, the system's data output capabilities enable easy tracking and management of component inventories, supporting better decision-making and reducing the risk of stockouts or overstock situations.

In summary, the Online X-Ray Counter Machine is an essential tool for any electronics manufacturer or inventory manager seeking to improve accuracy, speed, and efficiency in counting SMT components. Its advanced X-ray technology, combined with robust mechanical design and high-speed performance, makes it a leading choice in the field of electronic parts counting. Whether used as an SMT X-ray inventory automatic counter, an X-ray SMD component counter, or an X-ray electronic parts automatic counter, this machine delivers unmatched precision and reliability, helping businesses optimize their production workflows and maintain tight control over their component inventories.

**Features:**

- Product Name: Online X-Ray Counter Machine
- Detection Thickness of Tray: 80mm
- Software Features: Real-time Monitoring, Data Logging, and Report Generation
- Machine Dimensions: 450\*120\*211 CM
- Features: Automatic Counting System
- Counting Speed: Up to 200 Pieces Per Minute
- Specialized as an X-ray tape reel automatic counter
- Functions effectively as an X-ray component counter
- Operates as an X-ray automated reel counter for enhanced accuracy

**Technical Parameters:**

Radiation Safety	<1 μ SV/H
Total Power	2400W
Function	Automated Counting Of Small Parts Using X-ray Technology
Load-bearing Platform	10KG
Detection Size Min	Unlimited
Detection Thickness of Tray	80mm
Flat Panel Detector Size	470*470*35 cm
Machine Dimensions	450*120*211 CM
X-ray Tube Current	0.2-0.6 mA
Conveyor Belt Width	300 mm

**Applications:**

The Wisdomshow DS3200, an advanced X-ray reel counting equipment, is designed to meet the demanding needs of various industrial and manufacturing environments. Originating from Shenzhen, China, this cutting-edge machine is certified by CE, FDA, and ISO, ensuring top-tier quality and safety standards. With a minimum order quantity of just one unit and a delivery time of 45 days, the DS3200 is accessible for businesses of all sizes seeking to streamline their counting processes.

This X-ray batch reel automatic counter excels in automated counting of small parts using innovative X-ray technology. Its automatic counting system provides unparalleled accuracy by detecting overlapping and hidden parts that traditional counting methods often miss. This feature is particularly beneficial in industries such as electronics, automotive, pharmaceuticals, and precision engineering, where precise component counts are crucial for quality control and inventory management.

The DS3200's robust design includes essential safety features like comprehensive radiation shielding and an emergency stop button, prioritizing operator safety while maintaining high operational efficiency. Weighing 2500 kg, this equipment is a substantial and stable solution capable of handling high-volume counting tasks with ease.

Typical application occasions for the X-ray batch reel automatic counter include production lines where rapid and accurate part counting is essential to maintain workflow and reduce human error. It is ideal for use in manufacturing plants assembling electronic components, where small, overlapping parts are common. Quality assurance departments also benefit from its precise detection capabilities, ensuring that every batch meets stringent standards before shipment.

Additionally, this X-ray reel counting equipment is perfectly suited for inventory management in warehouses and distribution centers, enabling efficient stock control and minimizing discrepancies. Maintenance and repair workshops can also leverage the DS3200 to count small, complex parts quickly, accelerating turnaround times.

In summary, the Wisdomshow DS3200 X-ray batch reel automatic counter is a versatile and reliable machine engineered to enhance productivity and accuracy across multiple scenarios. Its advanced technology and safety features make it an indispensable tool for industries requiring meticulous part counting and quality assurance.

## Support and Services:

Our Online X-Ray Counter Machine is designed to provide accurate and efficient counting of items using advanced X-ray technology. For technical support, please ensure that the machine is installed according to the user manual and all safety guidelines are followed.

If you encounter any issues with the machine's operation, such as inaccurate counts, error messages, or hardware malfunctions, please refer to the troubleshooting section of the manual. Common solutions include checking the power supply, ensuring the sensors are clean and unobstructed, and verifying that the software settings match the type of items being counted.

We offer comprehensive maintenance services to keep your Online X-Ray Counter Machine operating at peak performance. Regular calibration and cleaning are recommended to maintain accuracy and prolong the machine's lifespan. Our service team can provide scheduled maintenance and on-site support as needed.

Software updates and upgrades are available to enhance functionality and compatibility with new item types. Please ensure your machine's firmware is up to date by following the update instructions provided with each release.

For customized solutions or integration with existing systems, our technical experts can provide consultation and implementation support tailored to your specific requirements.

## Packing and Shipping:

### Product Packaging:

The Online X-Ray Counter Machine is securely packed using high-quality, durable materials to ensure safe delivery. Each unit is wrapped in anti-static protective foam and placed inside a sturdy cardboard box. The packaging includes custom foam inserts to prevent movement during transit, minimizing the risk of damage. Additionally, all necessary accessories, user manuals, and warranty cards are included in the package.

### Shipping:

We offer reliable shipping options worldwide with tracking available for all orders. The Online X-Ray Counter Machine is shipped via trusted courier services to ensure timely and safe delivery. Handling time is typically 1-2 business days after order confirmation. Shipping costs and delivery times vary depending on the destination. Customers will receive notification and tracking information once their order has been dispatched.

## FAQ:

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

A1: The Online X-Ray Counter Machine is from the brand 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 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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