



## Online X-Ray Counter Machine with 17 Inches Detection Size Detects Overlapping And Hidden Parts and 470\*470\*35cm Flat Panel Detector

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
- Power Supply: 220V/50Hz
- Radiation Safety:  $<1 \mu$  SV/H
- Detection Thickness Of Tray: 80mm
- Machine Dimensions: 450\*120\*211CM
- Flat Panel Detetor Size: 470\*470\*35cm
- Detection Capability: Detects Overlapping And Hidden Parts
- Product Name: Online X-Ray Counter Machine
- Highlight: X-ray SMD component counter, 17 inch X-ray counter machine, electronic parts counting machine



### More Images



**Product Description:**

The Online X-Ray Counter Machine is a state-of-the-art high-speed X-ray reel counter designed to deliver unparalleled accuracy and efficiency in counting SMD reels. Engineered with advanced technology, this intelligent X-ray counting system is ideal for manufacturers and quality control departments seeking to optimize their inventory management and streamline production processes. With its robust design and cutting-edge features, the Online X-Ray Counter Machine stands out as a reliable solution for precise reel counting in various industrial applications.

One of the most remarkable features of this Online X-Ray Counter Machine is its powerful total power rating of 2400W, ensuring consistent performance and stability during continuous operation. The machine is powered by a standard 220V/50Hz power supply, making it suitable for use in a wide range of regions and industrial settings. This efficient power configuration supports the machine's high-speed capabilities, allowing it to handle large volumes of reels with ease and minimal downtime.

The detection size capability of the Online X-Ray Counter Machine is another highlight, boasting a maximum detection size of 17 inches. This generous detection area enables the system to accommodate various reel sizes commonly used in the electronics manufacturing industry, providing versatility and adaptability. Whether dealing with small or large reels, the machine ensures precise detection and counting, reducing the risk of errors that can lead to costly production delays or inventory discrepancies.

Connectivity is a crucial aspect of modern industrial equipment, and the Online X-Ray Counter Machine excels in this regard by offering multiple data output options. It supports USB, Ethernet, and Wi-Fi connectivity, allowing seamless integration with existing manufacturing execution systems (MES) and inventory management software. This multi-channel data output capability facilitates real-time data transfer and remote monitoring, enabling operators to track production metrics and reel counts efficiently from anywhere within the facility.

As an intelligent X-ray counting system, this machine leverages advanced imaging technology combined with sophisticated algorithms to accurately differentiate and count individual components on SMD reels. Its high-speed X-ray reel counter functionality ensures rapid processing without compromising on precision, making it an invaluable tool for industries where speed and accuracy are paramount. The system's intelligence also allows for automatic adjustment and calibration, minimizing the need for manual intervention and reducing the likelihood of human error.

Moreover, the Online X-Ray Counter Machine is designed with user convenience and safety in mind. Its user-friendly interface simplifies operation, allowing even non-technical personnel to manage the counting process effectively. The machine's construction prioritizes safety standards, ensuring that operators are protected from X-ray exposure while maintaining optimal operational conditions. This combination of safety and ease of use enhances productivity and fosters a secure working environment.

In summary, the Online X-Ray Counter Machine is a top-tier solution for organizations seeking a reliable and efficient X-ray SMD reel counter. Its combination of a high-speed X-ray reel counter mechanism, intelligent system design, and versatile connectivity options makes it a standout choice for modern manufacturing environments. With a total power of 2400W, a maximum detection size of 17 inches, and support for USB, Ethernet, and Wi-Fi data output, this machine offers comprehensive capabilities to meet the demanding needs of today's electronics production lines. Investing in the Online X-Ray Counter Machine means embracing precision, speed, and intelligent technology to enhance your operational efficiency and ensure accurate inventory management.

**Features:**

Product Name: Online X-Ray Counter Machine

Detection Capability: Detects Overlapping And Hidden Parts

Flat Panel Detector Size: 470\*470\*35 cm

X-Ray Tube Voltage: 50-80KV

Maximum Detection Size: 17 Inches

Detection Thickness of Tray: 80mm

Specialized for PCB reel X-ray automatic counter applications

Efficient X-ray tape and reel automatic counter functionality

Advanced X-ray electronic component counter technology

**Technical Parameters:**

Product Name	Online X-Ray Counter Machine
Function	Automated Counting Of Small Parts Using X-ray Technology
X-ray Tube Voltage	50-80KV
Power Supply	220V/50Hz
Total Power	2400W
Radiation Safety	<1 μ SV/H
Detection Capability	Detects Overlapping And Hidden Parts
Material Compatibility	Metal, Plastic, Glass, And Other Materials
Data Output	USB, Ethernet, And Wi-Fi Connectivity
Detection Size Minimum	Unlimited

**Applications:**

The Wisdomshow DS3200, an advanced X-ray non-destructive counting machine, is designed to meet the precise needs of modern manufacturing and quality control environments. Originating from Shenzhen, China, this automatic X-ray component counter is certified by CE, FDA, and ISO, ensuring compliance with international standards and delivering reliable performance. With a robust design weighing 2500 Kg and a load-bearing platform capable of supporting up to 10KG, the DS3200 is engineered for stability and durability in demanding industrial settings.

This SMT component X-ray counter is ideal for applications where accuracy and efficiency are paramount. It excels in counting components made from various materials including metal, plastic, glass, and other complex substances, thanks to its sophisticated detection technology. The detection thickness of the tray can accommodate up to 80mm, allowing it to handle a wide range of component sizes and shapes without compromising on precision.

The Wisdomshow DS3200 finds extensive use in electronics manufacturing, particularly in surface-mount technology (SMT) production lines where rapid and accurate component counting is essential to maintain workflow and prevent errors. It is especially valuable in quality control departments for verifying inventory without damaging sensitive parts or packaging. Additionally, this automatic X-ray component counter is suitable for warehouses, distribution centers, and assembly lines that require non-destructive testing to ensure correct component quantities before shipment or assembly.

Because of its non-invasive X-ray technology, the DS3200 can count components within sealed trays or tubes, making it indispensable in scenarios where manual counting is impractical or prone to error. Its adjustable X-ray tube current ranging from 0.2 to 0.6mA allows for optimized imaging based on the material type and density, enhancing counting accuracy across diverse applications.

With a minimum order quantity of 1 and a delivery time of 45 days, the Wisdomshow DS3200 is accessible for businesses of varying sizes, from startups to large-scale manufacturers. Whether used in research and development labs, production facilities, or quality assurance centers, this SMT component X-ray counter transforms component counting into a fast, accurate, and non-destructive process, boosting operational efficiency and reducing labor costs.

## 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, ensure that the machine is installed according to the user manual and operated within the specified parameters to maintain optimal performance.

If you encounter any issues with the Online X-Ray Counter Machine, first verify the power supply and check all connections. Regular maintenance, including cleaning the sensors and checking for software updates, is recommended to prevent malfunctions.

For service and repairs, only authorized technicians should handle the machine to avoid voiding the warranty and ensure proper handling of sensitive components. We provide comprehensive training and detailed documentation to help you maximize the functionality of your Online X-Ray Counter Machine.

Additionally, our support team offers remote diagnostics and troubleshooting assistance to quickly resolve any operational problems.

Replacement parts and consumables are available to ensure continuous operation with minimal downtime.

We are committed to supporting your use of the Online X-Ray Counter Machine through ongoing technical assistance and service options tailored to your needs.

## Packing and Shipping:

**Product Packaging:** The Online X-Ray Counter Machine is securely packaged in a sturdy, impact-resistant box to ensure safe transportation. Inside, the machine is cushioned with high-density foam inserts to prevent any movement or damage during shipping. All accessories, including power cables, user manuals, and installation tools, are neatly organized and packed alongside the main unit. The packaging is clearly labeled with handling instructions and fragile warnings to ensure careful handling.

**Shipping:** We offer reliable and fast shipping services for the Online X-Ray Counter Machine. The product is shipped via trusted courier partners with tracking available for all orders. Shipping options include standard and expedited delivery, with estimated delivery times provided at checkout. International shipping is available with appropriate customs documentation included. We ensure that all shipments are fully insured to protect against loss or damage during transit.

## 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 product 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 Wisdomshow DS3200 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 Wisdomshow DS3200 is approximately 45 days.



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