



01005-sized Components Compatible Offline X-Ray Counter Machine with 50-80kv Tube Voltage and 308*1335*1968mm Dimension

Our Product Introduction

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Basic Information

- Place of Origin: China, Shenzhen
- Brand Name: WisdomshowWi
- Certification: CE FDA ISO
- Model Number: DS3000
- Minimum Order Quantity: 1
- Packaging Details: Wooden case
- Delivery Time: 45 days
- Payment Terms: L/C, D/A, D/P, T/T, Western Union



Product Specification

- Materialcompatibility: Metal, Plastic, Ceramic Components
- Size: 308*1335*1968mm
- Tube Voltage: 50-80kv
- Countingmethod: X-Ray Imaging Technology
- Max Tray Size: 17 Inches
- Component Size Support: 01005-sized Components
- Voltage: 220V 50-60Hz
- Max Tray Thickness: 80mm
- Highlight: **01005-sized Components Compatible X-Ray Component Counter**, **50-80kv Tube Voltage X-Ray Reel Counter**, **308*1335*1968mm Dimension Offline X-Ray Counter Machine**



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Product Description:



The Offline X-Ray Counter Machine is a state-of-the-art solution designed to deliver precise and efficient counting of various components using advanced X-ray technology. Engineered to meet the rigorous demands of industrial applications, this machine stands out with its built-in multi-camera system that enables superior barcode scanning capabilities, ensuring accurate identification and tracking of each item counted. This feature is particularly beneficial for users who require seamless integration of barcode data during the counting process, enhancing traceability and inventory management.

One of the key highlights of this Offline X-Ray Counter Machine is its compatibility with a wide range of materials, including metal, plastic, and ceramic components. This versatility makes it an ideal choice for diverse manufacturing environments where different types of parts need to be counted reliably. Whether you are dealing with intricate metal parts, durable plastic components, or delicate ceramic pieces, this machine offers consistent performance without compromising accuracy.

With a maximum tray size of 17 inches, the machine accommodates sizeable batches of components, facilitating bulk counting operations and reducing downtime caused by frequent tray changes. The spacious tray size also supports the handling of various component shapes and sizes, contributing to the machine's adaptability across different industries. This feature is especially advantageous for organizations that require high throughput and efficiency in their counting processes.

The core of the Offline X-Ray Counter Machine is powered by a robust Programmable Logic Controller (PLC), ensuring reliable and precise control over all operational functions. The PLC integration guarantees smooth automation, quick response times, and enhanced operational stability, which are critical for maintaining consistent counting accuracy. This intelligent control system also allows for easy customization and integration into existing production lines, making it a flexible solution for a variety of industrial applications.

Measuring 308*1335*1968mm, the machine is designed to fit comfortably within standard production environments without occupying excessive space. Its compact yet efficient design allows for easy installation and maintenance, ensuring that it can be seamlessly incorporated into your facility's workflow. Despite its relatively moderate footprint, the machine does not compromise on performance or capacity, delivering high precision counting in a user-friendly form factor.

The Offline X-Ray Counter Machine excels in specialized counting tasks such as those involving X-ray tape reel counters, X-ray parts counters for reels, and X-ray SMD component counters. These specific applications benefit greatly from the machine's advanced X-ray scanning technology, which can accurately detect and count components even when they are densely packed or partially obscured. This capability is crucial for industries like electronics manufacturing where surface-mounted devices (SMD) and reel-packaged parts require meticulous counting to maintain quality and inventory accuracy.

In summary, the Offline X-Ray Counter Machine is an indispensable tool for any operation that demands high-precision counting of diverse components. Its built-in multi-camera barcode scanning system, compatibility with metal, plastic, and ceramic materials, and large 17-inch tray capacity make it a versatile and efficient choice. The integration of a PLC ensures dependable automation and control, while its compact dimensions allow for easy integration into existing workflows. Whether you need an X-ray tape reel counter, an X-ray parts counter for reels, or an X-ray SMD component counter, this machine provides the accuracy and reliability required for modern manufacturing and quality assurance processes.

Features:

Product Name: Offline X-Ray Counter Machine

Cooling Method of Bare Pipe: Air-cooled

Max Tray Size: 17 Inches

Bare Pipe Cooling: Air-cooling

Tube Current: 0.2-0.6mA

Thickness of Tray: 80mm
High-speed X-ray reel counter for efficient component counting
X-ray SMD inventory checker to ensure accurate stock management
X-ray non-destructive counting machine for safe and reliable operation

Technical Parameters:

Tube Voltage	50-80 kV
Core Components	PLC
Max Tray Thickness	80 mm
Voltage	220V 50-60Hz
Tray Diameter Range	7 to 15 Inches
Counting Speed	Up to 1000 Pieces Per Minute
Counting Method	X-Ray Imaging Technology
Bare Pipe Cooling	Air-cooling
Max Tray Size	17 Inches
Material Compatibility	Metal, Plastic, Ceramic Components

Applications:

The WisdomshowWi DS3000, an advanced Offline X-Ray Counter Machine, is a cutting-edge solution designed for precise and efficient counting of small electronic components. Originating from Shenzhen, China, this machine boasts a compact size of 308*1335*1968mm, making it suitable for various industrial environments. Operating on a voltage of 220V 50-60Hz, the DS3000 delivers outstanding performance with a counting speed of up to 1000 pieces per minute, ensuring rapid inventory processing without compromising accuracy. The DS3000 excels as an SMD X-ray component counting machine, ideal for electronics manufacturers, distributors, and quality control laboratories. It is specifically engineered to handle surface-mount device (SMD) parts, enabling users to count components such as resistors, capacitors, diodes, and integrated circuits quickly and reliably. The X-ray SMD parts counter feature allows for non-destructive inspection and counting of components even when they are in opaque packaging or tubes, eliminating the need for manual handling and reducing the risk of damage or contamination.

This X-ray SMD inventory checker is indispensable in scenarios where accuracy and speed are paramount. It is widely used in production lines for real-time inventory management, ensuring that component counts are always up to date and preventing shortages or overstocking. The adjustable tube current range of 0.2-0.6mA and tube voltage of 50-80kV provide optimized imaging for various component sizes and materials, enhancing detection precision.

In addition to manufacturing and warehousing, the DS3000 is well-suited for repair centers, research facilities, and procurement departments where verifying component quantities is critical. Its offline capability means it can be deployed flexibly without relying on network connectivity, making it perfect for environments with limited internet access. The WisdomshowWi DS3000 Offline X-Ray Counter Machine is a reliable, high-speed, and accurate tool that streamlines the counting process, improves inventory accuracy, and boosts operational efficiency across multiple electronic component handling scenarios.

Customization:

WisdomshowWi offers customized product solutions for the Offline X-Ray Counter Machine, model DS3000, originating from Shenzhen, China. This high-speed X-ray reel counter operates at a voltage of 220V 50-60Hz and features a counting speed of up to 1000 pieces per minute, ensuring efficient and accurate counting for your production needs. Utilizing advanced X-ray imaging technology, the X-ray fast reel counter provides precise and reliable results for various applications.

The machine is equipped with a built-in multi-camera system for barcode scanning, enhancing inventory management and traceability. Its air-cooled bare pipe cooling method guarantees stable performance during continuous operation. The DS3000 excels as an X-ray SMD inventory checker, perfect for high-volume and high-precision counting tasks in electronic manufacturing and related industries.

Customization services include tailored configurations to meet specific counting requirements, integration with existing inventory systems, and adjustments to speed and sensitivity settings to optimize performance. Trust WisdomshowWi's expertise to deliver a robust, high-speed X-ray reel counter solution that fits your unique operational demands.

Support and Services:

Our Offline X-Ray Counter Machine is designed to provide accurate and efficient counting of pharmaceutical tablets and capsules using advanced X-ray technology. This product ensures high precision without the need for manual counting, reducing human error and increasing productivity.

Technical Support:

We offer comprehensive technical support to assist with installation, calibration, and maintenance of the Offline X-Ray Counter Machine. Our support team is available to help troubleshoot any issues, provide software updates, and guide you through optimal machine operation to ensure consistent performance.

Services:

Our services include on-site installation, user training, routine maintenance checks, and calibration services to maintain the accuracy and reliability of the X-Ray Counter Machine. We also provide detailed user manuals and operational guidelines to help your team maximize the machine's capabilities.

Regular software upgrades and hardware inspections are part of our service package to keep your machine up-to-date with the latest technology and compliance standards. Additionally, we offer customization options to tailor the machine setup according to specific counting requirements or pharmaceutical standards.

By choosing our Offline X-Ray Counter Machine, you benefit from a robust support system and professional services that ensure your

counting processes are streamlined, accurate, and compliant with industry regulations.

Packing and Shipping:

Product Packaging:

The Offline X-Ray Counter Machine is securely packaged to ensure safe delivery and optimal protection during transit. The machine is wrapped in anti-static foam and enclosed within a sturdy, custom-fitted cardboard box. Additional cushioning materials such as bubble wrap or foam inserts are used to prevent any movement or damage. The packaging is clearly labeled with handling instructions, including "Fragile" and "This Side Up" to ensure proper care.

Shipping:

The Offline X-Ray Counter Machine is shipped via reliable courier services to guarantee timely and safe delivery. Each package is assigned a tracking number for real-time shipment monitoring. Depending on the destination, shipping options include standard, expedited, or express delivery. All shipments include insurance coverage to protect against loss or damage during transportation. International shipments comply with all customs regulations and include necessary documentation to facilitate smooth clearance.



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