



## Offline X-Ray Counter Machine with Air-cooled Bare Pipe Cooling for 01005-sized Components and 17 Inches Max Tray Size

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

- Cooling Method Of Bare Air-cooled Pipe:
- Barcode Scanning: Built-in Multi-camera System
- Max Tray Size: 17 Inches
- Tray Diameter Range: 7 To 15 Inches
- Countingmethod: X-Ray Imaging Technology
- Thickness Of Tray: 80mm
- Detector Category: Amorphous Silicon
- Max Tray Thickness: 80mm
- Highlight: **01005-sized Components X-Ray Reel Counter , Air-cooled Bare Pipe Cooling X-Ray Inventory Counter**  
**17 Inches Max Tray Size Offline X-Ray Counter Machine**



### More Images



### Product Description:



The Offline X-Ray Counter Machine is a state-of-the-art solution designed to provide precise and efficient counting of X-ray tape and reel components. Engineered with advanced technology, this machine offers an Intelligent X-ray counting system that significantly enhances accuracy and productivity in various industrial and manufacturing settings. Whether you are managing large inventories or require detailed tracking of X-ray tapes, this X-ray inventory counter is tailored to meet your specific needs with reliability and ease.

One of the standout features of the Offline X-Ray Counter Machine is its capability to accommodate trays with a maximum thickness of up to 80mm. This generous tray capacity ensures that even bulkier reels or components can be processed without any issues, facilitating smoother workflow and reducing downtime. The machine supports a maximum tray size of 17 inches, providing ample space to handle a wide range of tape and reel formats commonly used in electronics assembly and other precision industries.

Powered by a stable voltage supply of 220V at 50-60Hz, the Offline X-Ray Counter Machine delivers consistent performance and energy efficiency. This reliable power configuration ensures that the system operates smoothly under various conditions, making it suitable for use in different industrial environments worldwide. The machine's design integrates air-cooling for bare pipe cooling, which helps maintain optimal operating temperatures without the need for complex liquid cooling systems. This air-cooling mechanism enhances durability and reduces maintenance requirements, contributing to lower operating costs over time.

At the core of the Offline X-Ray Counter Machine's impressive functionality is its advanced detector technology. Equipped with an amorphous silicon detector, the system provides high-resolution imaging and exceptional sensitivity. This detector category is known for its excellent stability and low noise levels, which are critical for achieving precise counting results. The amorphous silicon detector enables the machine to accurately distinguish between individual X-ray tapes and reels, minimizing errors and ensuring that inventory data is always reliable and up to date.

The Intelligent X-ray counting system incorporated in this machine combines sophisticated image processing algorithms with real-time data analysis. This synergy allows for rapid and automatic counting of X-ray tape and reel components, reducing the need for manual intervention and minimizing human error. Operators can easily manage and monitor the counting process through an intuitive user interface, which provides comprehensive reports and inventory statistics. This functionality is especially valuable for quality control departments and inventory managers seeking to optimize stock levels and streamline supply chain operations.

In addition to its technical capabilities, the Offline X-Ray Counter Machine is designed with user convenience and safety in mind. Its offline operation means that it does not require a continuous network connection, allowing for flexible deployment in various locations without dependency on internet access. The compact and robust construction ensures that the machine can withstand the rigors of industrial environments while maintaining consistent accuracy over extended periods of use.

To summarize, the Offline X-Ray Counter Machine is an indispensable tool for industries that rely on precise counting and inventory management of X-ray tapes and reels. Featuring a maximum tray thickness of 80mm, support for 17-inch trays, a stable 220V 50-60Hz power supply, air-cooling for bare pipe components, and an amorphous silicon detector, this machine embodies cutting-edge technology and user-centric design. Its Intelligent X-ray counting system and capabilities as an X-ray inventory counter make it a valuable asset for improving operational efficiency, ensuring inventory accuracy, and supporting the demands of modern manufacturing processes.

### Features:

Product Name: Offline X-Ray Counter Machine  
Dimensions: 308\*1335\*1968mm  
Voltage: 220V 50-60Hz  
Tube Current: 0.2-0.6mA  
Tube Voltage: 50-80kV

Material Compatibility: Metal, Plastic, Ceramic Components  
High precision SMD X-ray component counting machine  
Efficient X-ray electronic parts counter for various materials  
Reliable X-ray SMD parts counter designed for accuracy and speed

## Technical Parameters:

Material Compatibility	Metal, Plastic, Ceramic Components
Counting Method	X-Ray Imaging Technology
Size	308*1335*1968mm
Component Size Support	01005-sized Components
Max Tray Size	17 Inches
Core Components	PLC
Cooling Method of Bare Pipe	Air-cooled
Barcode Scanning	Built-in Multi-camera System
Voltage	220V 50-60Hz
Tube Current	0.2-0.6mA

## Applications:

The WisdomshowWi DS3000 Offline X-Ray Counter Machine is an advanced solution designed to meet the diverse needs of modern manufacturing and inventory management environments. Originating from Shenzhen, China, this state-of-the-art device leverages cutting-edge technology to provide precise and efficient counting of components, making it an indispensable tool for industries requiring meticulous inventory control.

One of the primary application occasions for the DS3000 is in electronic manufacturing plants, where accurate counting of tiny components such as 01005-sized components is critical. The machine's capability to handle such small sizes ensures that production lines maintain high accuracy and avoid costly errors. Its compatibility with various materials, including metal, plastic, and ceramic components, broadens its usability across different sectors involved in component assembly and quality control.

Additionally, the WisdomshowWi DS3000 serves as an essential piece of X-ray inventory counter equipment in warehouses and distribution centers. It enables quick and reliable verification of component counts on reels without the need for manual intervention, significantly speeding up inventory audits and reducing human error. This makes it a vital tool for companies aiming to optimize their supply chain efficiency and maintain precise stock records.

Another common scenario for deploying the DS3000 is in quality assurance laboratories, where the X-ray fast reel counter function facilitates non-destructive inspection and counting of components embedded in reels. The device's amorphous silicon detector ensures high-resolution imaging, while the adjustable tube voltage of 50-80kv allows for versatile scanning of components with varying densities and materials.

The DS3000 is also well-suited for usage in research and development facilities that require accurate component quantification for prototype development and testing. Its air-cooled bare pipe cooling method guarantees stable operation during prolonged use, ensuring consistent performance without overheating issues.

In summary, the WisdomshowWi DS3000 Offline X-Ray Counter Machine is ideal for electronic manufacturers, warehouses, QA labs, and R&D centers that demand precision and efficiency in component counting. Its multifunctional capabilities as an X-ray reel counting equipment and X-ray inventory counter make it an invaluable asset for industries focused on accuracy, reliability, and speed in their component handling processes.

## Customization:

WisdomshowWi presents the DS3000, a high-speed X-ray reel counter designed for precision and efficiency. Manufactured in Shenzhen, China, this offline X-ray counter machine supports component sizes as small as 01005-sized components, ensuring accurate counting for even the tiniest parts.

Equipped with a built-in multi-camera system for barcode scanning, the DS3000 enhances traceability and inventory management. Its max tray thickness of 80mm accommodates a variety of reel sizes, making it versatile for different production needs.

The core component of the DS3000 is a reliable PLC, which guarantees seamless operation and integration into your workflow. With a tube current range of 0.2-0.6mA, this X-ray tape reel counter offers precise imaging to detect and count components quickly and accurately.

Whether you need a high-speed X-ray reel counter for quality control or inventory purposes, the WisdomshowWi DS3000 ensures exceptional performance and durability in an offline setup.

## Support and Services:

Our Offline X-Ray Counter Machine is designed to provide accurate and efficient counting of X-ray images without the need for an internet connection. For technical support and service inquiries, we offer comprehensive assistance to ensure optimal performance of your machine.

Technical support includes troubleshooting guidance, software updates, and hardware maintenance tips. Our team is dedicated to helping you resolve any issues quickly and effectively to minimize downtime.

We also provide detailed user manuals and instructional materials to assist with the setup and operation of the Offline X-Ray Counter Machine. Regular maintenance services are available to keep your equipment functioning at its best.

For repair services, our certified technicians use genuine parts to guarantee the reliability and longevity of your machine. We recommend scheduling periodic inspections to identify and address potential problems before they affect performance.

Training sessions are available to help your staff become proficient in using the Offline X-Ray Counter Machine, ensuring accurate counts

and smooth integration into your workflow.

Please refer to the warranty terms and service agreements provided with your product for more information on coverage and support options.

## Packing and Shipping:

### Product Packaging:

The Offline X-Ray Counter Machine is securely packaged to ensure safe delivery and protection from damage during transit. Each unit is carefully wrapped in anti-static foam and enclosed within a sturdy, custom-designed cardboard box. The packaging includes internal cushioning to absorb shocks and prevent movement inside the box. Additionally, all accessories, user manuals, and cables are neatly organized and packed alongside the main unit in separate compartments.

### Shipping:

Our Offline X-Ray Counter Machine is shipped via reliable courier services with tracking options available for all orders. We offer multiple shipping methods including standard, expedited, and express delivery to meet customer needs. Each shipment is labeled with clear handling instructions such as "Fragile" and "Handle with Care" to ensure proper treatment during transportation. International shipping is available with customs documentation provided to facilitate smooth clearance. Customers will receive a confirmation email with tracking details once the product has been dispatched.



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