

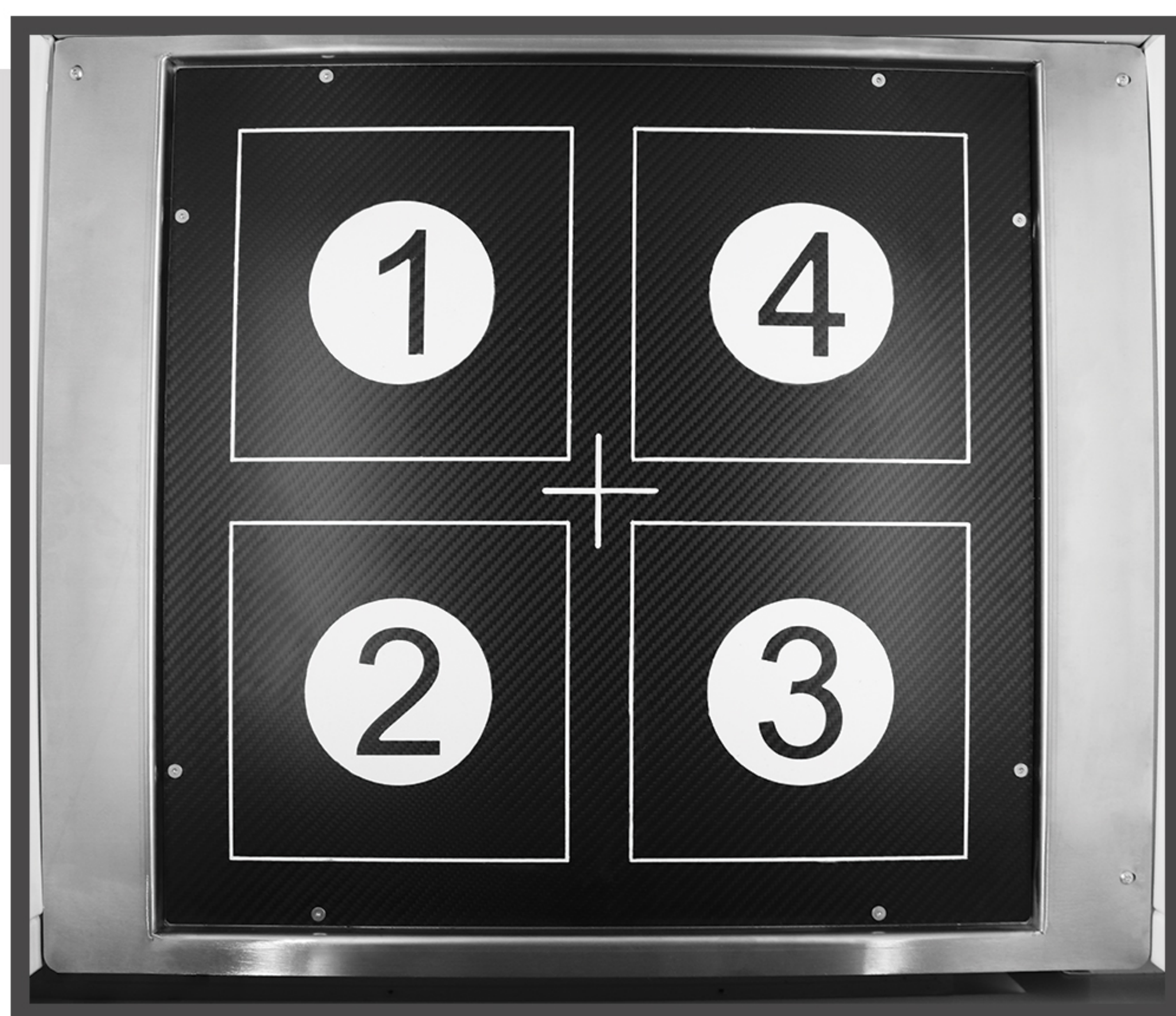
AXC-800 III

X-Ray Component Counter



The Scienscope AXC-800III, a third-generation X-ray component counter and recipient of multiple awards, is a game-changing tool for component inventory management. With state-of-the-art X-ray technology and intelligent AI algorithms, the AXC-800III captures high-quality images of components inside reels and utilizes AI to count material accurately. With an exceptional accuracy rate of 99.9%, the AXC-800III can count down to 01005 in less than two seconds per reel. Additionally, the device features a patented internal optical barcode scanner by Scienscope that deciphers barcodes simultaneously, streamlining the counting process even further.

The AXC-800III upload results to a Manufacturing Execution System (MES) in real time. Inventory tracking and analysis can happen immediately, providing real-time data for decision-making. Moreover, the AXC-800III generates new labels automatically as reels are removed from the machine, simplifying the labeling process and ensuring accurate inventory management.



The interior of the component counting machine has been engineered with a focus on seamless usability, providing precise reel placement.

FEATURES

- Turnkey operation (5-minute operator training)
- Scanning of (4) 7" reels simultaneously
- Fast, Intuitive, user-friendly AI software interface with 99.9% accuracy
- MES Integration (optional)
- Internal Barcode Scanning, no more mixed match barcodes due to operator error
- Small footprint
- Industrial PC: Microsoft Windows 11

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Hardware	Operating System	Central Computer
	Reel Size	7", 13", and 15"
	Compatible Reel Size	(1-4) 7", (1) 13" or (1) 15" reel with a maximum of 74mm reel height
	X-Ray Tube Power	50kV Maximum
	Count Accuracy	≥ 99.9%
	Label Size (max)	60mm x 25mm
	Types of Inspection	Standard SMT and TH, Standard reels up to 15" in diameter, Cut Strips, ESD Bags, JEDEC
	Label Printing	Software interface for automatic label printing of barcodes/ component count results (Label printer optional)
	Printer Type	Zebra
	Inspection Camera	20 Megapixel
	Flat Panel Detector	17" x 17"
Software	Reads Barcode Information & Uploads MES/ERP System	Yes
	Collects Information from the System & Prints Labels Automatically	Yes
	Identifies Various Types Of Barcode Formats	Yes
	Windows 11 Ready	Yes
Dimension	63" x 44" x 81" / 1600mm x 1117mm x 2057mm	
Weight	616kg / 1360lbs	
Electric	110-240 AC 47/63 Hz 0.8KW	

Improve productivity by utilizing precise
and up-to-date inventory information

