

AXC-800 III

X-RAY COMPONENT COUNTER

SCIENSCOPE
INTERNATIONAL



AXC-800 III Component Counting System

The Scienscope AXC-800 III makes inventory management and component counting faster, accurate and easier than ever before. Simply place reels in the system, close the door and the count begins automatically. The AXC-800 III Component Counter completes the task of counting four 7" reels, 1 large 13"-15" Reel and tubes/trays.

Applications

- Tubes
- JEDEC Trays
- 7", 13" and 15" Reels
- Loose Wound Components
- Sealed ESD Bags
- Tightly Wound Components
- Cut Strips
- BGA Ball Count



FEATURING

- Incoming mode, scan label, check MES, receive UID print and place new label
- Turnkey operation (5 minute operator training)
- Scanning of (4) 7" reels simultaneously
- Fast, Intuitive, user friendly AI software interface with 99.9% accuracy
- MES Intergration (optional)
- Internal Barcode Scanning, no more mixed match barcodes due to operator error
- Small footprint
- Industrial PC: Microsoft Windows 10 (64-bit)



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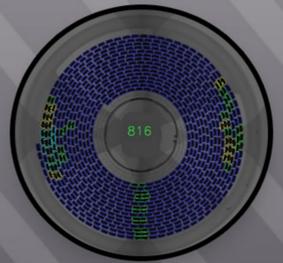
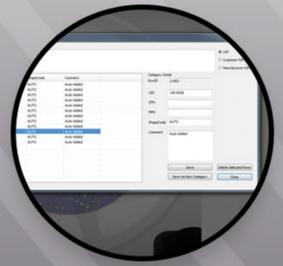
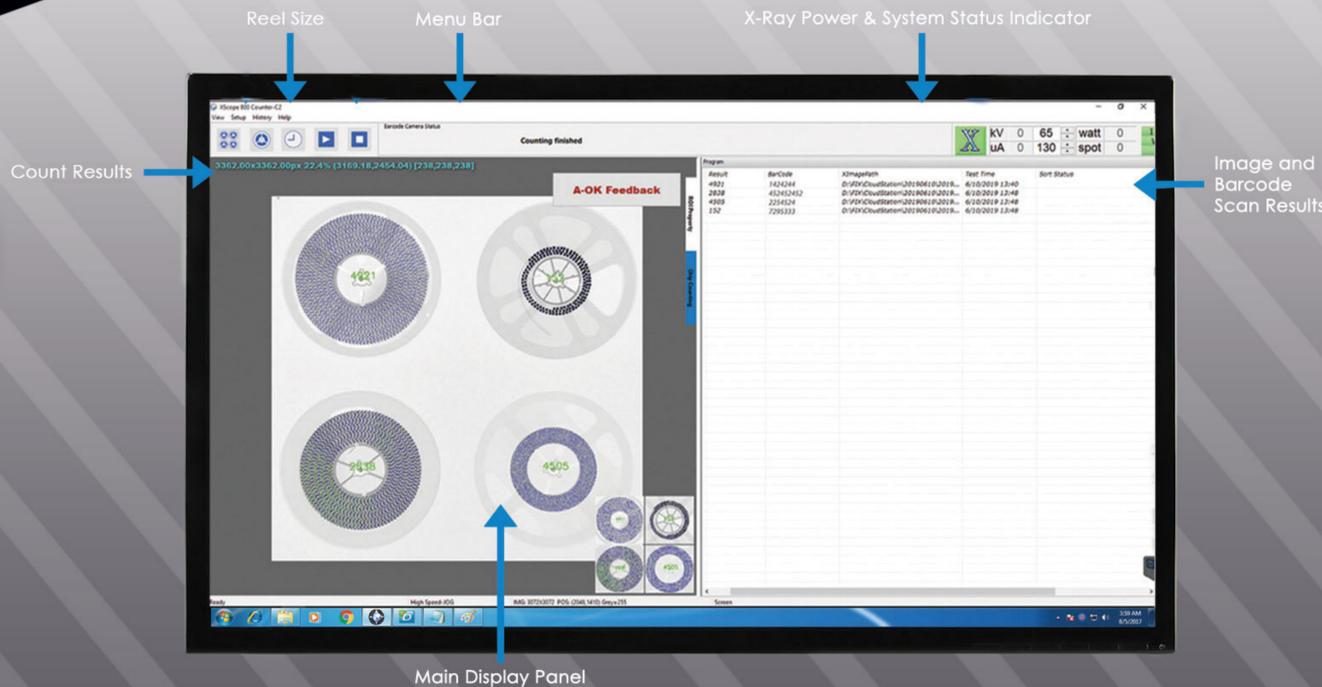


1(800)216-1800
info@sciencescope.com



5751 Schaefer Ave
Chino, CA 91710, USA

PRODUCT SPECIFICATIONS



MACHINE SPECIFICATIONS

Technical Operator

- Compatible Reel Sizes: (1-4) 7" reels, (1) 13" or 15" reel with a maximum of 74mm reel height
- Minimum Component Size: 01005"
- Count Accuracy: $\geq 99.9\%$
- Types of Inspection: Standard SMT and TH, Standard reels up to 15" diameter, Cut Strips, ESD Bags, JEDEC
- Internal barcode scanning camera.
- Label printing: Software interface for automatic label printing of barcodes/ component count results. (Label printer optional)

X-Ray Tube

- X-Ray Source: Maintenance free, integrated (closed)
- Maximum Power: 50w

Flat Panel Detector

- Size: 17" X 17"

General Machine Specs

- Dimensions: 63" x 44" x 81" / 1600mm x 1117mm x 2057mm
- Weight: 616kg / 1360 lbs.
- Power: AC 100 - 240 VAC 47/63 Hz 0.8 kW
- Industrial PC Microsoft Windows 10 (64-bit)

THIS SYSTEM INCLUDES A 1 YEAR WARRANTY ON PARTS AND LABOR

Compliance

THE SCIENSCOPE X-RAY COMPONENT COUNTER SYSTEMS MEET THE FDA-CDRH REGULATION CFR 21 1020.40 SUBCHAPTER J FOR CABINET X-RAY SYSTEMS. THE FDA-CDRH STANDARD FOR CABINET X-RAY SYSTEMS STATES THAT RADIATION EMISSIONS WILL NOT EXCEED 50 MICRO R/HR 5 CM FROM ANY EXTERNAL SURFACE. THE X-SCOPE X-RAY INSPECTION SYSTEMS TYPICALLY HAVE A RADIATION EMISSION READING OF LESS THAN 20 MICRO R/HR 5 CM FROM ANY EXTERNAL SURFACE. ALL SCIENSCOPE X-SCOPE X-RAY SYSTEMS HAVE A CE APPROVAL. SCIENSCOPE X-SCOPE X-RAY SYSTEMS ARE CLASSIFIED AS "CABINET X-RAY SYSTEMS" AND REQUIRE NO EXTERNAL RADIATION SHIELDING. WELDED STEEL / LEAD-STEEL CONSTRUCTION, NO VISIBLE SHIELDING.

FDA ACCESSION NUMBER: 0710198

CE REFERENCE NUMBER: CN.CE.0402-05.09

