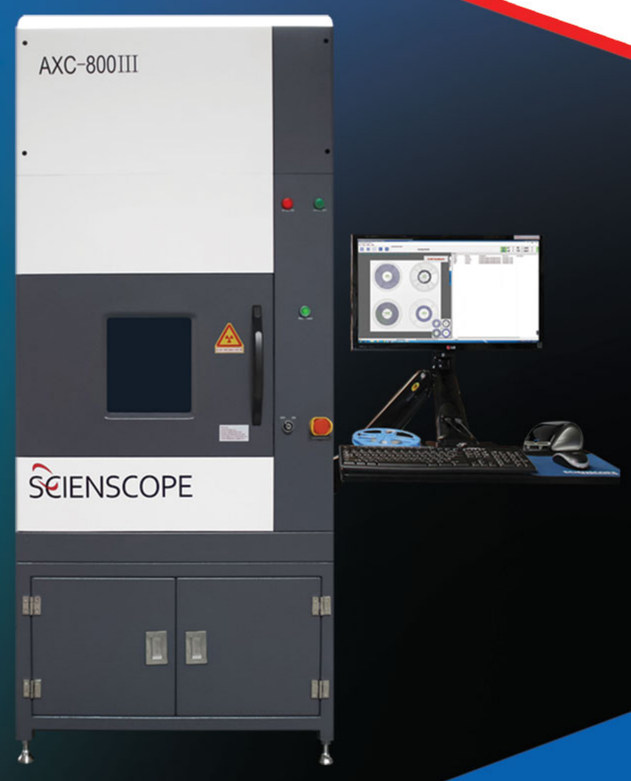
AXC- 800 III

X-RAY COMPONENT COUNTER

SCIENSCOPE
INTERNATIONAL



New Feature

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 in 23 seconds, 1 large 13"-15" Reel in 16 seconds and tubes/trays in 16 seconds.

Applications

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

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
- Scanning of 13" or 15" reels
- Scanning of JEDEC trays and counting of BGA balls
- Scanning of loose wound components or tightly wound components
- Scanning inside ESD bags
- 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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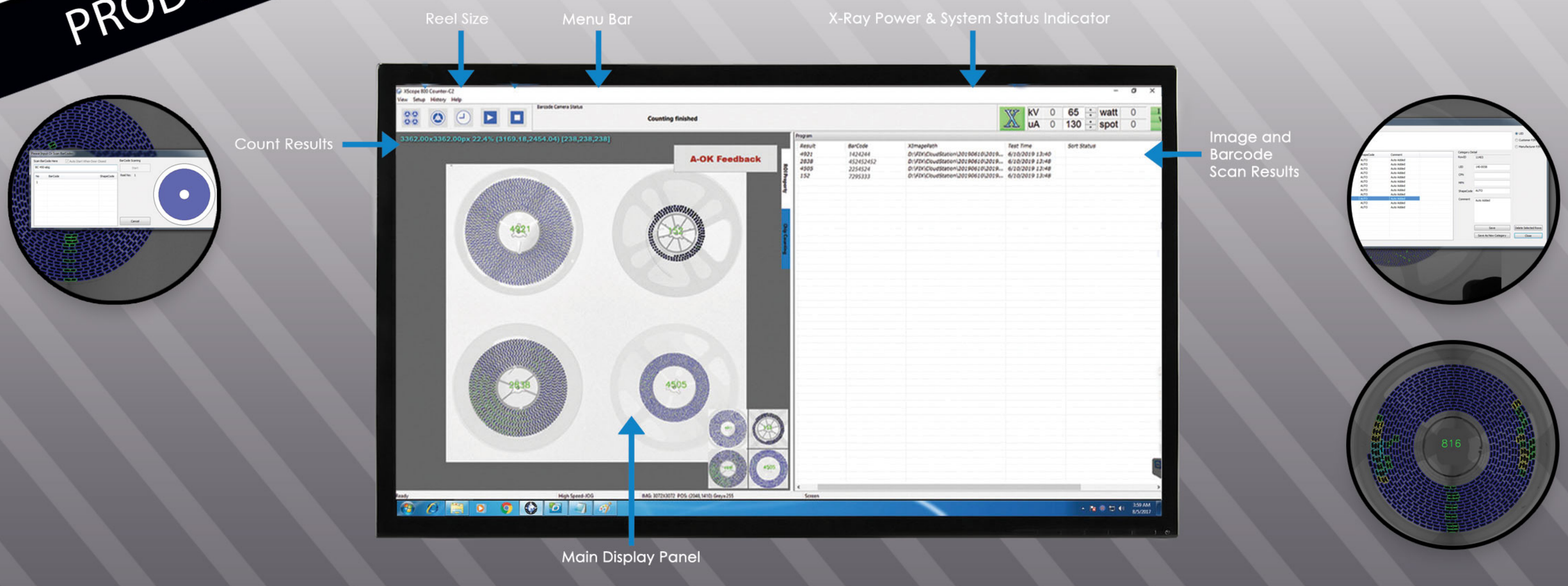
PRODUCT SPECIFICATIONS

AXC-800 III COMPONENT COUNTING SYSTEM

FASTER FUTURISTIC TECHNOLOGY WITH INTERNAL BARCODE SCANNING!



MACHINE SPECIFICATIONS

Technical Operator

- Compatible Reel Sizes: (1-4) 7" reels, (1) 13 " or 15" reel with a maximum of 74mm rell height
- Minimum Component Size: 01005"
- Count Accuracy: ≥ 99.9%
- Cycle Time (barcode scanning time included): (1) 7" reel approximately 15 seconds, (4) 7" reels approximately 23 seconds and 13"-15" reels approximately 16 seconds per 1 reel.
- 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, Operating Power: 20w

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 110 - 220 VAC 50/60 Hz 0.8 kW
- Industiral PCL 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 EMISIONS WILL NOT EXCED 50 MICRO R/HR 5 CM FROM ANY EXTERNAL SURFACE. THE X-SCOPE X-RAY INSPECTION SYSTEMS TYPICALLY HAVE A RADIATION EMISSION READING OF LES THAN 20 MICRO R/HR 5 CM FROM ANY EXTERNAL SURFACE. ALL SCIENSCOPE X-SCOPE X-RAY SYSTEMS HAVE A CE APROVAL. 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 SHEILDING.

FDA ACCESSION NUMBER: 0710198 **CE REFRENCE NUMBER: CN.CE.0402-05.09**

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