AXC- 800 III PLUS

X-RAY COMPONENT COUNTER

SCIENSCOPE INTERNATIONAL

New Upgrades

AXC-800 III Plus

Component Counting System

Scienscope's AXC-800 III Plus makes inventory management and component counting faster, more accurate, and easier than ever before. The new upgrade comes with a conveyor, and label placer which makes for simultaneous loading, counting, and label placement, besides reducing the cycle to one-third of the time it eliminates wrong label placement. Simply place reels in the system, and the count begins automatically AXC-800 III Plus Component Counter is the world's fastest counting machine.

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**
- **Automatic conveyor**
- **Read 12 count 7" reels in one minute**
- **Three-axis robot arm places labels and helps eliminate wrong label placement**
- Fast, Intuitive, user friendly AI software interface with 99.9% accuracy
- Scanning of JEDEC trays and counting of BGA balls
- Scanning of loose wound components or tightly wound components
- Scanning inside ESD bags
- MES Intergration
- Internal Barcode Scanning, no more mixed match barcodes due to operator error
- Small footprint
- Industrial PC: Microsoft Windows 10 (64-bit)

WWW.SCIENSCOPE.COM

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

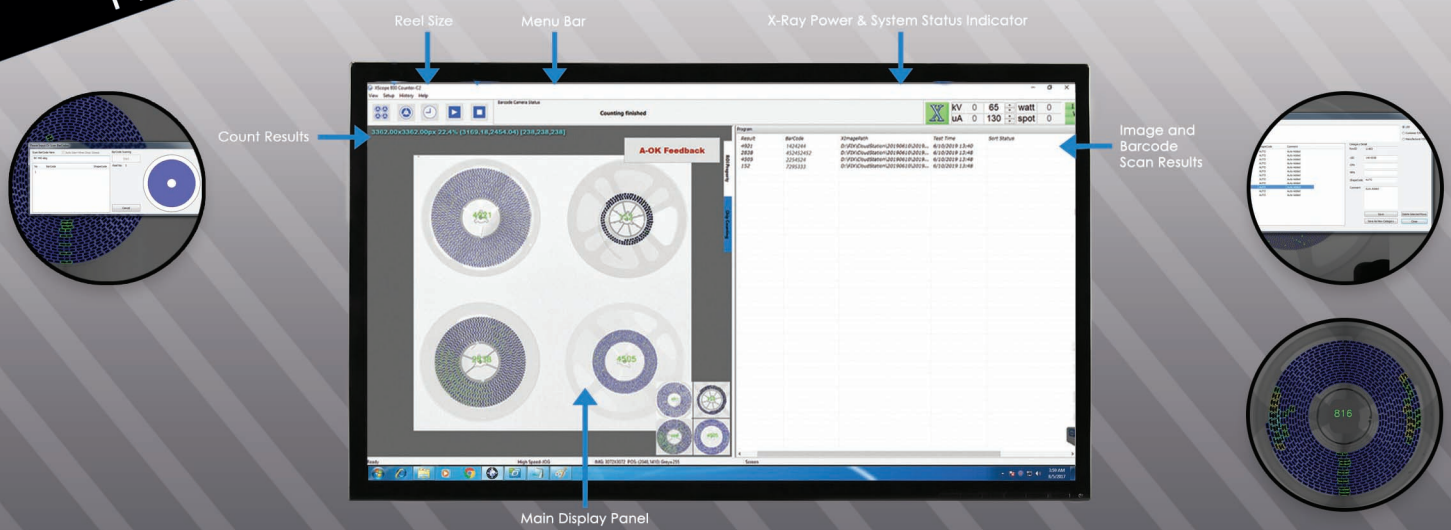
5751 Schaefer Ave
Chino, CA 91710, USA

SCIENSCOPE
INTERNATIONAL

PRODUCT SPECIFICATIONS

AXC-800 III Plus COMPONENT COUNTING SYSTEM

WORLDS FASTEST COUNTING MACHINE WITH AUTOMATIC LABEL PLACER



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%
- Worlds fastest label placement machine
- Types of Inspection: Standard SMT and TH, Standard reels up to 15" diameter, Cut Strips, ESD Bags, JEDEC Internal barcode scanning camera
- Heavy Duty Zebra Label Printer: Software interface for automatic label printing of barcodes/ component count results
- Three-axis robot arm places accurately the label on reel.

X-Ray Tube

- X-Ray Source: Maintenance free, integrated (closed)
- Maximum Power: 50w, Operating Power: 20w
- Tube remains on during process giving a longer life span of 20%

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**

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

5751 Schaefer Ave
Chino, CA 91710, USA

WWW.SCIENSCOPE.COM