AXI-5100c II
Component Counting System

The New Scienscope AXI-5100c II is the most advanced, automated component counting system in the market. This automated system communicates with data management providing complete inventory control by using an inline integrated conveyor system. This system counts components faster than any system on the planet. Save time, save money, reduce labor and avoid the ‘dreaded “line down” scenario due to lack of components. There are different configurations available ask one of our representatives.

Applications

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

FEATURING

- Incoming mode, scan label, check MES, receive UID, printer and place new label
- Fast, Intuitive, user friendly software interface with 99.9% accuracy
- Built in library with automatic storage
- Automatic continuous feeding and positioning
- Industrial PC: Microsoft Windows 10 (64-bit)
- Automatic loader and printer
- Flat panel detector, 17” x 17”
**MACHINE SPECIFICATIONS**

**Reel Loader**
- Dimensions: 1300mm L x 1400mm W x 1800mm H
- Weight: 500kg
- Operating System: PLC
- Voltage / Pressure: 240 V/> 0.1Mpa
- Loader Reel Sizes: 7”, 13” and 15”
- Maximum Qty of Reels:
  - 7” H 15mm: 200(max)
  - 13” & 15” H 15mm: 50(max)
- Trolleys: 2
- Reel Loader: Trolley
- Reel Rise: Elevator
- Reel Transplant: Manipulator
- Bypass for sealed bags

**Label Printer**
- Weight: 700kg
- Operating System: PLC
- Voltage / Pressure: 240 V/> 0.5Mpa
- Accuracy: ±0.5mm
- Speed of Print and Label: 10S
- Label Size: 60mm x 25mm
- ESD safe
- Printer Zebra 105SL Plus

**Software**
- Reads Barcode Information & Uploads MES/ERP System
- Collects Information From System & Prints Labels Automatically
- Identifies Various Types Of Barcode Formats
- Docking With AGV/Tuck

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**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 PDA-CDRH STANDARD FOR CABINET X-RAY SYSTEMS STATES THAT RADIATION EMISSIONS WILL NOT EXCEED 30 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 SHIELING.

FDAC-ACCESSION NUMBER: 0710116
CE REFERENCE NUMBER: CN-CE-0402-06-09

THIS SYSTEM INCLUDES A 1 YEAR WARRANTY ON PARTS AND LABOR

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