AXI-5100c II
Component Counting System

The New Scienscope AXI-5100c II is the most advanced, automated component counting system in the world. This automated system communicates with a data management providing complete inventory control and by using an inline integrated conveyor system, it 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 a component.

**Applications**
- JEDEC Trays
- 7”, 13” and 15” Reels
- BGA Ball Count
- Loose Wound Components
- Cut Strips

**FEATURING**
- Fast, Intuitive, user friendly software interface with 99.9% accuracy
- Scanning of 7”, 13” & 15” reels
- Scanning of JEDEC trays and counting of BGA balls
- Scanning of loose wound components or tightly wound components
- Scanning of sealed ESD bags
- Built in library with automatic storage
- Automatic continuous feeding and positioning
- 17” x 17” Flat Panel Detector
- Smart Reader that automatically acquires one dimensional or two-dimensional code and material height, size, type and other information
- Industrial PC: Microsoft Windows 10 (64-bit)
- Automatic Loader and Printer

**SCAN THIS CODE WITH YOUR SMART PHONE**
**MACHINE SPECIFICATIONS**

**Reel Loader**
- Dimensions: 1300mm L x 1400mm W x 1800mm H
- Weight: 500kg
- Operating System: PLC
- Voltage / Pressure: 220 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
- Reel Output: Automatic Belt

**Label Printer**
- Dimensions: 1060mm L x 1050mm W x 1800mm H
- Weight: 700kg
- Operating System: PLC
- Voltage / Pressure: 220 V/> 0.5Mpa
- Accuracy: ±0.5mm
- Speed of Print and Label: 10S
- Label Size: 60mm x 25mm
- ESD: 10^5~10^9

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

**Compliance**

THE SCIENSCOPE X-SCOPE X-RAY INSPECTION SYSTEMS MEET THE FDA-CDRH REGULATION CFR 21 1000.40 SUBCHAPTER J FOR CABINET X-RAY SYSTEMS. THE FDA-CDRH STANDARD FOR CABINET X-RAY SYSTEMS STATES THAT RADIATION EMISSIONS WILL NOT EXCEED 20 MICRO R/HR @ 3 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: 071014B  C2 REFERENCE NUMBER: CN.CE.0402-08.09

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