

AXI- 5100CComponent Counting System

The New Scienscope AXI-5100c is the most advanced, automated component counting system in the world. This automated system communicates with 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

Tubes

JEDEC Trays

7", 13" & 15" Reels

BGA Ball Counting

Loose Wound Components

Cut Strips

Copper Splice

Sealed ESD Bags

Mesiccant Penetrable

Tightly Wound Components

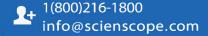
System Details



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
- · High-Speed 8k line scan camera
- Smart Reader that automatically acquires one dimensional or two-dimensional code and material height, size, type and other information
- Industrial PC: Microsoft Windows 7 Pro (64-bit)
- · Automatic Loader and Printer









WORLDS FASTEST COMPONENT COUNTER THE FUTURE OF INVENTORY MANAGEMENT!



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 AGVTuck

THIS SYSTEM INCLUDES A 1 YEAR WARRANTY ON PARTS AND LABOR





