





Double-sided Telecentric Lens 2D-AOI PCBA Testing Equipment SI-1020 for PCB Thickness Range 0.6-6mm

Basic Information

Place of Origin: China
Brand Name: Sailyond
Model Number: SI-1020
Minimum Order Quantity: 1 PCS

Price: USD+negotiable+pcs
Packaging Details: 1100*1500*2200mm

Delivery Time: 1-7 daysPayment Terms: T/T

Supply Ability: 1+roll+per days



Product Specification

• Model: SI-1020

PCB Transfer Size: 50mm*50mm-510mm*460mm
 PCB Inspection Size: 50mm*50mm-510mm*460mm

PCB Thickness Range: 0.6-6mmMaximum PCB Weight: 10kg

• Component Height: Top 25mm;Bottom 40mm

PCB Transfer Method: Belt Conveyor

Edge Width: 3mm

Camera Pixel: 26M Industrial Area Color

Camera, Cell: 2.5um

Recogniton Accuracy: 10um

• Light Source Solution: Four-color Integral Ring Light

Source:White+Red Green Bue

• Optical Lens: Double-sided Telecentric Lens,0.256x

Magnification

• Camera Field Of View: 26MP@10um:50mm*50mm

Product Description

- * Strong generalization, high detection rate, low false alarm rate
- * End-to-end cloud connectivity, support for remote management
- * Support MES system, support offline operation, support online non-stop debugging.
- * 0 missing report, set 40+ cutting-edge A1 model strategy, efficient and accurate detection, false detection rate <1%, reliable AI technology, effectively reduce algorithm misjudgment
- * Programming time <1 minute, no component library, to achieve true one-click programming
- * 1 millisecond algorithm inference, inference speed is greatly improved, model algorithm is extremely optimized
- * Does not rely on the device library, complete the intelligent detection of the device; And can identify the devices not included in CAD(device location information);
- * Through efficient learning of the global characteristics of devices and defects, intelligent generation of different devices, different detection areas, different defect types of decision indicators; .
- * Normalization of multiple complex thresholds for defect detection into tolerance threshold adjustments without the need to describe and define device details; And through the study of statistical data, the quantitative threshold adjustment suggestions are given.

There is no need for excessive technical requirements for programming personnel, and replacements can be on the job at any time.







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