



V510i Optimus 3D Advanced 3D Optical Inspection System AOI with Phase Shift Profilometry's Methodology and 4-way Projectors

Our Product Introduction

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Basic Information

- Place of Origin: Japan
- Brand Name: ViTrox
- Model Number: V510i
- Minimum Order Quantity: 1 PCS
- Price: USD+negotiable+pcs
- Packaging Details: 1100*1500*2200mm
- Delivery Time: 1-7 days
- Payment Terms: T/T
- Supply Ability: 1+pcs+per days



Product Specification

- System: V510i Optimus 3D
- Inspection Functions: Missing, Offset, Skewed, Polarity, Billboard, Tombstone, Lifted/Bent Leads, Excess/Insufficient Solder, Overturn, Bridging, Wrong Part (OCV Marking), Pin Through Hole (Solderability & Pin Detection), Package Coplanarity, Lifted Lead (Height Measurement), F
- Board Level Traceability: Camera-Read Barcodes; External Barcode Reader Configured; OCR Capability With Batch Code Logging
- Operating System: Windows 10 Pro (64 Bit)
- Optical Resolution & FOV Size: Option: 32mmx24mm @ 8µm Telecentric Lens*
- Inspection Speed: 12MP @ 15µm Resolution: Up To 64cm²/sec
- 3D Technologies: Phase Shift Profilometry's (PSP) Methodology With 4-way Projectors
- Lighting Module: Multiple Color, Multiple Angle, Multiple Segment LED Lighting Head, Auto

Product Description

Key Benefits

1. High Speed Inspection with Real 3D Measurement
2. AI Powered technology for smart, easy & quality programming
3. Smart Manufacturing Ready
4. Preferred choice by world's top Contract Manufacturers
5. Shareable wear & tear spare parts between 3D AOI and 3D API under one similar machine
6. Competitive Cost of Ownership

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V510i Optimus 3D : Advanced 3D Optical Inspection System (AOI) | GSSMT, AOI V510i machine, AOI V510i specs, AOI V510i review, AOI V510i features, AOI V510i manual, AOI V510i price, AOI V510i troubleshooting, AOI V510i setup, AOI V510i software, AOI V510i inspection, AOI V510i calibration, AOI V510i camera system, AOI V510i SMT inspection, AOI V510i performance, AOI V510i feeder, AOI V510i maintenance, AOI V510i vs V510, AOI V510i comparison, AOI V510i application, AOI V510i quality control

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