



## V310i Optimus Advanced 3D Solder Paste Inspection System with Concurrent Lighting Module and High Speed 12MP Resolution

### Our Product Introduction

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#### Basic Information

- Place of Origin: Malaysia
- Brand Name: ViTrox
- Model Number: V310i
- 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: V310i Optimus
- System Performances Inspection Functions: Missing, XY Offset, Solder Height, Solder Area, Solder Volume And Bridge.
- System Performances Board Level Traceability: Camera-Read Barcodes; External Barcode Reader Configured
- System Hardware: 12MP
- Operating System: Windows 10 Pro (64 Bit)
- Optical Resolution & FOV Size: Default: 60mmx45mm @ 15μm Telecentric Lens Option: 53mmx39mm @ 13μm Telecentric Lens Option: 32mmx24mm @ 8μm Telecentric Lens
- Inspection Speed: 12MP CoaXPress @ 15μm Resolution: Up To 94cm²/sec 12MP CameraLink @ 15μm Resolution: Up To 60cm²/sec"
- 3D Technologies: Phase Shift Profilometry's (PSP) Methodology
- Lighting Module: Concurrent Lighting Module
- Conveyor Width: Auto Width Adjustment; Bottom Up

## Product Description

### V310i Optimus Advanced 3D Solder Paste Inspection System SPI with Concurrent Lighting Module

#### Key Benefits

- High-speed performance SPI system in the market
- Powerful reporting for data analysis and performance monitoring
- Smart Manufacturing Ready
- Preferred choice by consumer, automotive, and telecommunication sectors
- Shareable wear & tear spare parts between 3D AOI and 3D SPI under one similar machine
- Competitive Cost of Ownership

The V310i Optimus represents an advanced 3D Solder Paste Inspection (SPI) system featuring concurrent lighting module technology. This industrial-grade inspection solution delivers exceptional performance for modern PCB manufacturing environments.

V310i Advanced 3D Solder Paste Inspection (SPI) | GSSMT, SPI V310i machine, SPI V310i price, SPI V310i specifications, SPI V310i review, SPI V310i features, SPI V310i setup guide, SPI V310i solder paste inspection, SPI V310i vs AOI, SPI V310i accuracy, SPI V310i software, SPI V310i troubleshooting, SPI V310i maintenance, SPI V310i spare parts, SPI V310i inline inspection, SPI V310i 3D inspection, SPI V310i performance, SPI V310i PCB inspection, SPI V310i technology, SPI V310i production line compatibility, SPI V310i inspection speed

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