



Optical Inspection System OI-101

Optical System

Camera Resolution: Full HD
Connection: USB / HDMI

Optic Zoom optic: 0,7-4,5x

400x magnification on a 24" monitor

Tester Base

Axis

- Working area X/Y-axis 40x40mm
- Step resolution < 1 µm
- Z-axis with 40mm lift
- +80mm manually adjustable

Connections

- Ethernet
- USB 2.0
- Bluetooth

Display 7" touch LCD display

Control High-performance embedded ARM-system with real-time operating system

Dimensions WxDxH – 55 x 40 x 50 cm
weight approx. 22kg

Connections 100-240 VAC, 1 Phase

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OI-101:

The OI-101 unit is an useful additional function for our LAB-Tester LT-101.

Perfect for optical inspections and measurements of bond-feets, wire diameters ect. on your substrates or chips.

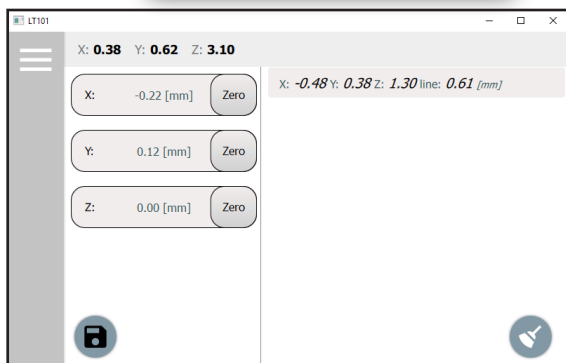
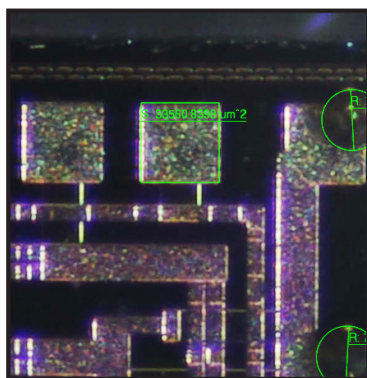
Measuring distances in X, Y or Z direction can easily be done with this optical inspection system.

Workholder example:



tiltable work holder

Software screenshots:



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