**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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**F&S Bondtec Semiconductor GmbH**  
Industriezeile 49a  
A-5280 Braunau am Inn  
Tel: +43-7722-67052-8270  
Fax: +43-7722-67052-8272  
Mail: info@fsbondtec.at  
Web: www.fsbondtec.at
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-foots, wire diameters etc. on your substrates or chips.

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

Workholder example:

Software screenshots:

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