

Camtek AOI Optical inspection system

Basic Information

- Supplier: Camtek
- Model: FALCON 630

- **Date Of Manufacture: 5/2010**
- **Supply Power: 220V AC**
- **Frequency: 50/60Hz**

System Features and Applications

- **The detection accuracy is higher
2D AOI**
- **CAD Layer detection**
- **Excellent image sharpening function**
- **compatible 200/300mm (8/12
inch) Wafer Inspection**
- **Compatible with detection of square pieces
and warped pieces**
- **Multiple magnifications to improve detection capabilities**
- **Bump Dimensional and surface defect inspection**
- **RDL Size and height measurements**
- **TSV Through-hole detection, etc.**

Main parameters of the system

- **SPEC: (2D) 2.5X lens 7.2um; 5X lens 3.6um**
- **Configuration: 2 Loadport, Pre-aligner**
- **WPH: 38**
- **Warpage handling: <1mm**