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(858) 536-5050
For Quote

Optilia, Flexia Video Inspection Microscope

The Optilia, Flexia Optical Inspection System can provide external inspection of BGA/SMT components to identify differences in component labeling and external package construction. Image processing software provides image capture, measurement, analysis and case file / data management.

Features:

- Setup in seconds
- Use free-hand or on a precision stand
- ESD protected and approved
- Connect to a Laptop for mobile applications
- Open up to 20 images for simultaneous comparison measurement and case file data management

Counterfeit Device Screening:

- External Features can be inspected at high magnification for authenticity.
- External inspection can identify differences in component labeling and external package construction.
- Image processing software provides image capture, measurement, analysis and case file / data management.

System Includes:

- BGA Inspection Lens
- 1-60x Macro Zoom Lens
- Focusing Stand, large board, Anti static
- Power Supply
- Connection Cables and User's Manuals

Image Processing Software (optional):

Flexia w/ Picsara is an image measurement, analysis and archival system for small or large groups of users. Picsara provides calibrated measurement, audio commentary, case file documentation and up to 20 images may be open simultaneously to compare with one another or with a live video image.



Flexia
Inspection
System

AMD 85030 (A)



AMD 85030 (B)



The two optical images show differences in labeling. Image (B) appears to have been chemically cleaned and re-marked.

Optilia Picsara
Image Processing Software



About FocalSpot

FocalSpot, Inc. is recognized worldwide as a leader in the design and manufacture of affordable high-quality x-ray inspection systems; providing Inspection and Rework solutions for Electronic Manufacturers worldwide. FocalSpot is also a regional distributor and value-added reseller for DEN-ON BGA/SMT rework solutions; Optilia BGA/SMT video microscopes; and First Article AOI Inspection Systems; providing sales, service and support in North/South America, Canada and Mexico.