

SMT Tools

LabScope Digital Microscope with 10x to 300x magnification.



The LabScope is a high resolution digital USB microscope superb for use in inspection of solder joints, pc boards, electronic components for counterfeit part prevention, as well as many other applications. Whether in the lab or production area, you just need the LabScope and your pc. It uses a USB 2.0 interface.

Specifications:

Image Sensor: 300x Pixel CMOS
Resolution: 640 x 480 Pixels
Snapshot Button for Image Capture.
Image Format: Still Image JPEG
Frame Range: 640 x 480 30fps
Magnification: 10x to 300x
LED Lamp: 6 LED lights for illumination.
OS Support: Window XP/Vista
Interface: High Speed USB 2.0

Sample Images

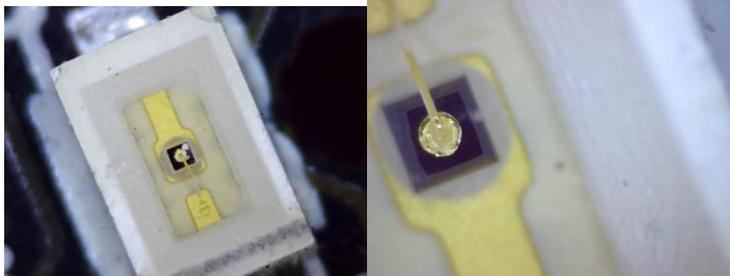
Solder Joint Inspection



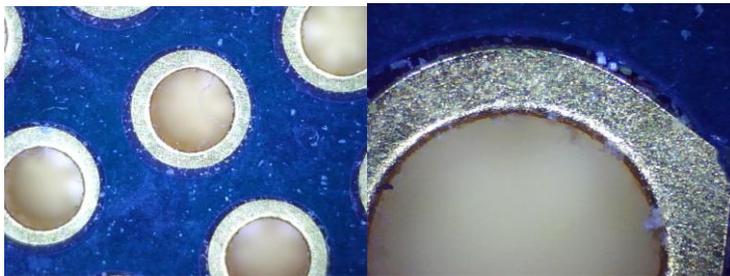
Surface Markings on components to check for counterfeit parts.



Internal parts on components



Drilled hole on pc board.



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