

PCB INSPECTION SYSTEM

The PCB Industry continues to adopt increasingly higher levels of integration and thus achieving greater components density. As a consequence, the tolerance on PCB assembly is reduced and keeps becoming tighter and tighter. This results in an increased need for reliable and accurate visual inspection of PCBs.

The microscope will give clear, distortion free, true color images on the integrated LCD-TFT monitor. The system includes a high-resolution camera to capture the magnified image of the object. The image can be captured on a computer with USB interface option. Desoldering Gun Nozzle Cleaning Tool also will be supplied for nozzle cleaning. 10X-180X Optical C-Mount Lens 14MP HDMI USB Camera Digital Microscope

This Inspection microscope is a zoom stereo microscope, adopt unique automatism and large depth of field technique, clear image, strong stereoscopic impression and long working distance, wide of visual field and so on. Matching high definition of colors CCD and television. Designed with 0.5X,2X Series of additional objective and 0.35X ,0.5X,1X series of camera eyepiece. According user different situation requirement, specially designed many kinds of illumination device.

Video Scope in which monocular continuous zooming optical inspection system, with a high definition color CMOS Camera and TV system together.

Technical Parameters:

14 Mega pixel HDMI USB Digital Video Microscope Camera

LCD Display Monitor 8 inch

Variable intensity LED Light Ring

USB Interface

10X-180X Optical C-Mount Lens

Zoom main objective: 0.7X-4.5X

Supports:

- Support for video recording and Measurement Function
- HDMI OUTPUT
- Support multi-color Cross cursor
- Support Horizontal & amp & vertical lines
- Support Freeze image
- Support OSD
- Support TF card up to 32G

Stand Height: 355mm

Built-in SMPS Power supply

Power Supply 230 V/50Hz



AMBITION TECHNOLOGIES

17, FIRST FLOOR, POCKET 2, SECTOR 24, ROHINI, NEW DELHI-110085

Email: sales@ambitec.org