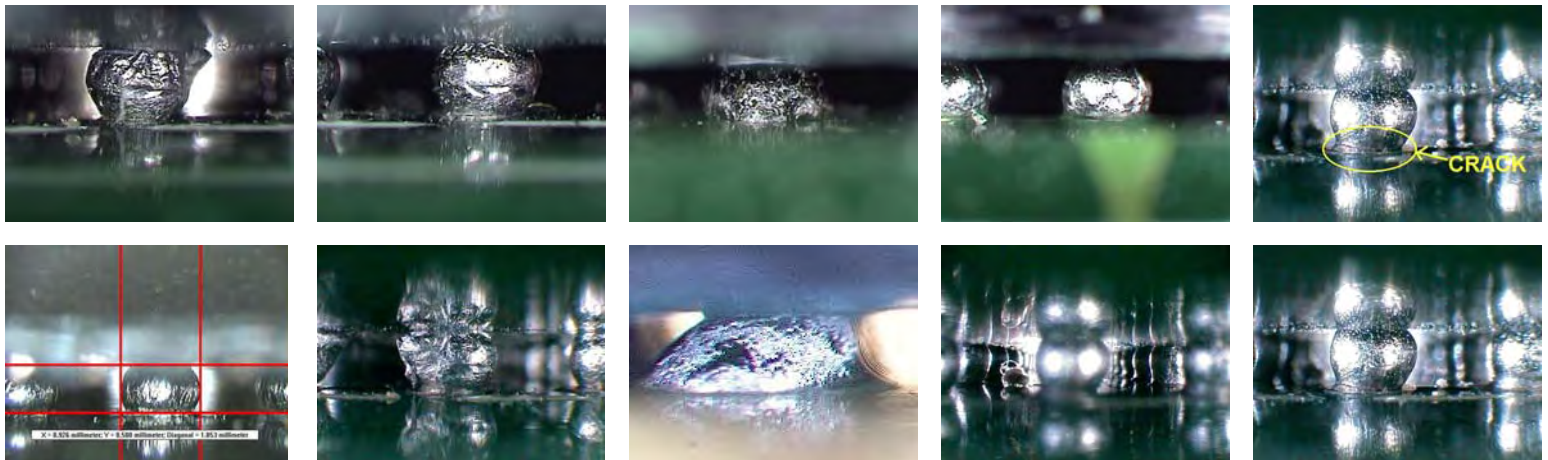


YSC 3D BgaScope



YSC 3D BgaScope is the ultimate digital video microscope system for inspecting BGA solders joints. With 90 degree super angle viewing, solder joints under BGA packages can be seen with clarity. Focus adjustments are also available for viewing between internal BGA rows. Typical X-Ray system will offer very quick top down viewing, but cannot see horizontal side view, which can be seen with YSC 3D BgaScope. The system has internal optical rotation for fine internal viewing angle control without adjusting SMT board. This feature is especially beneficial when viewing larger SMT PCB. With replaceable viewing prism tips, operators can easily self maintain the system avoiding any downtime. The system is also configured with metal halide light source for exceptional light intensity to provide optimal image quality. Standard system is configured with high-resolution digital video analog CCD camera for real time viewing with s-video and composite video outputs, which can be connected with video frame grabber card for taking pictures (jpg, bmp or tif formats) and video measurement software for taking size measurements. The system also has a large base stand with double-sided board holder to handle various SMT PCB sizes. If you are doing BGA, please consider various YSC BgaScope models to meet your needs.

Actual Images



KEY BENEFITS:

- 90 degree super angle viewing
- Internal optical rotation
- Focus adjustments for viewing internal rows
- 50-200x zoom
- Optical spring suspension design for SMT board protection
- Exceptional image quality
- Digital video and mega pixel (1.4 or 2.0) camera options
- Replaceable prism tip
- Metal halide light source for bright clear image quality
- Video image capturing functions
- Video measurement software features
- Large base stand
- Double-sided board holder



Ultra bright metal halide light source.



Replaceable ultra thin prism tip. Only 0.9 mm thickness.



Flat fiber and brush fiber with semi-rigid light guide for optimal light control and image quality. Patented internal optical rotation.