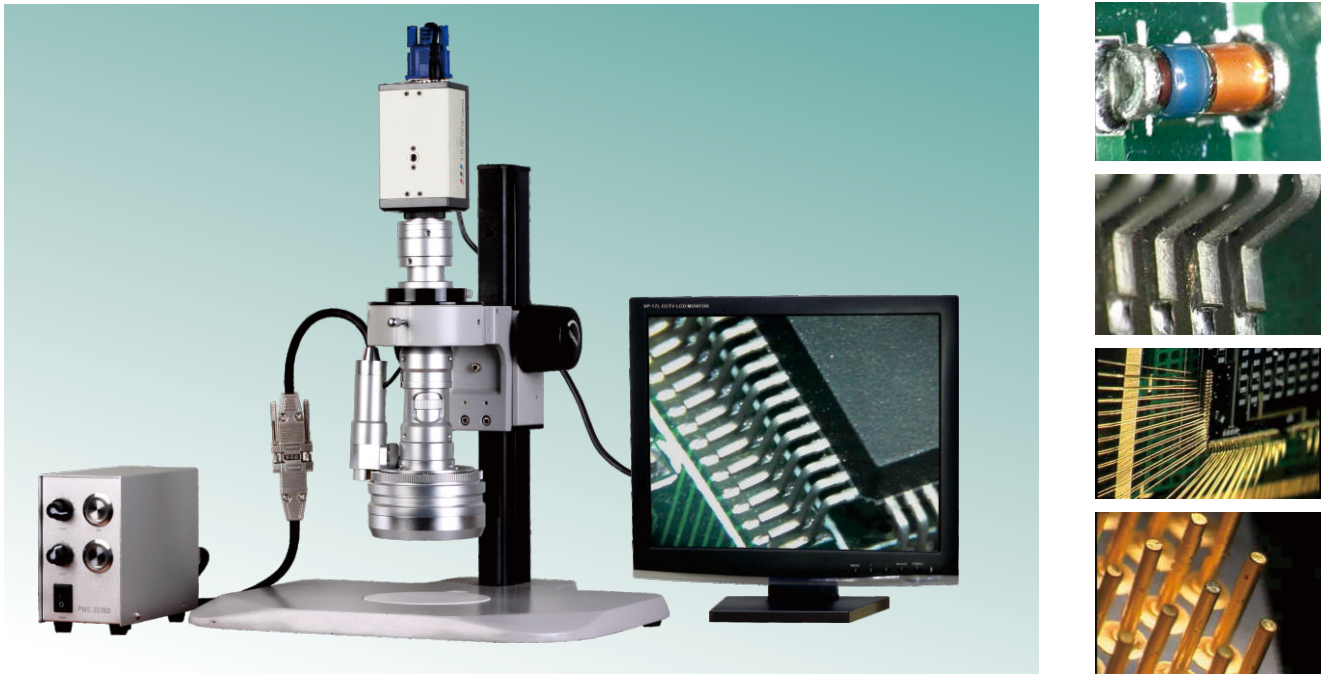


3D Video Microscope



3D video microscope is mainly used in semiconductor, SMT welding joint, QFR, Capacitor, Connector, Mechanical equipments, bio-chemical etc. It can inspect the 3D image that is not easily for 2D microscope.

Variable inspection angle: 30°, 35°, 40°, 45°

DC servo motor control, 3D convert lens is rotate in 360°. And the image can be inspected in the high resolution LCD. The rotary speed, clockwise, counter clockwise inspection direction, the brightness of ring light can be controlled through the standard equipped controlling box. The image can be adjusted according to requirements.

3D video microscope is with the building-block style design. Different magnification enhancing filters or DOF enhancing lens are optical for big magnification or high DOF requirements.

VGA-A3 camera is optical to photo taking. Stored in SD card, and load on the computer.

Code	PMS-VHL-3010	PMS-VHL-3020
Optical Magnification	0.35X-2.25X	0.35X-2.25X
Video Magnification	24X-152X	24X-152X
Inspection Angle	45°	30°
Rotary Angle	360°	360°
Illumination	Adjustable LED light	Adjustable LED light
Rotary Speed Control	Adjustable DC Motor	Adjustable DC Motor
VGA Camera	1/2" Colored CCD	1/2" Colored CCD
Display	17" Colored LCD	17" Colored LCD
Power	90-250V/50Hz/60Hz	90-250V/50Hz/60Hz
Application	SMT, PCB, BGA, etc	SMT, PCB, BGA, etc