

## Digital Microscope with Software



- New digital microscope, it breaks through the normal functions of microscope which utilises micro technology, through CMOS transducer on the photo tube of trinocular head, the images received by CMOS is transmitted to computer by digital signal, the image displays real time image on the screen of computer.
- The image measuring software which is specially developed for the microscope enable the user to observe the image data clearly.
- The image displayed can be enlarged hundred times more than the actual images from the eyepiece.

### Specification of Digital Microscope with Software

Model	ST-XSZ-152SE
Viewing Head	1.3 Mega pixels CMOS Digital Compensation, Free binocular head, inclined at 30°
Interpupillary Distance	55-75mm
Eyeiece	WF 10x/ 18mm
Objectives	Achromatic objective: 4x, 10x, 40x(s), 100x(s) oil
Condenser	N.A. 1.25 Abbe condenser with iris diaphragm and filter
Focusing	Coaxial coarse and fine focusing adjustment with rack and pinion mechanism. Fine focusing scale value 0.002mm
Light Source	Halogen bulb 6V/ 20W, AC 85V~230V
	Adjustable brightness