

Binocular (Trinocular) Microscope

- Inclined 30° with 360° rotation binocular or trinocular head with wide-field WF110/20mm eyepiece, and adjustable interpupillary distance (52 to 75mm) and dioptic adjustment. Quadruple nosepiece turret with spring ball stop. Infinity
- achromatic optical design with lens 4x, 10x, 40x(s) and 100x(s) oil. (or other magnification)
- Large mechanical stage 156 x 138mm with 2 clips for slides, rack and pinion adjustable height, graduated micrometer in 0.002mm, x-y movement 75mm x, 52mm y and coaxial drop controls.
- High precision focusing adjustment system and logical design provides comfort to operators.
- Optional digital camera.



Specification of Binocular (Trinocular) Microscope

Model	ST-40101	ST-40101T
Viewing Head	Binocular, 30° inclined	Trinocular, 30° inclined with 0.5x Video Coupler
Interpupillary Distance	52-75mm	
Eyepiece	WF 10x/ 20mm	
Objectives	Infinity 4x, 10x, 40x(s), 100x(s) oil or others	
Stage	156mm x 138mm, x-y movement 75mm x 52mm	
Condenser	N.A. 1.25 Abbe condenser with iris diaphragm and filter	
Focusing	Coaxial coarse and fine adjustment with rack and pinion mechanism	
Illumination	Kolher halogen bulb 6V/20W, adjustable brightness	

Research Binocular (Trinocular) Microscope

- Freely adjustable 0° to 40° binocular and trinocular head with wide-field WF10/22mm eyepiece, and adjustable interpupillary distance (55 to 75mm) and dioptic adjustment.
- Quadruple nosepiece turret with spring ball stop. Infinity lens 4x, 10x, 40x(s) and 100x(s) oil.
- Large mechanical stage 180 x 150mm with 2 clips for slides, rack and pinion adjustable height, graduated micrometer in 0.002mm, x-y movement 75mm x, 50mm y and coaxial drop controls.
- High precision focusing adjustment system and logical design provides comfort to operators.
- User friendly light collector frame work makes changing of bulbs more quickly and easily.



Specification of Research Binocular (Trinocular) Microscope

Model	ST-158	ST-158T
Viewing Head	Freely adjustable binocular head, 0-40° inclined	Freely adjustable trinocular head, 0-40° inclined
Interpupillary Distance	55-75mm	
Eyepiece	WF 10x/ 22mm	
Nosepiece	Quintuple nosepiece	
Objectives	Infinity 4x, 10x, 40x(s), 100x(s) oil	
Stage	180mm x 150mm, x-y movement 75mm x 50mm	
Condenser	N.A. 1.25 Abbe condenser with iris diaphragm and filter	
Focusing	Coaxial coarse and fine adjustment with rack and pinion mechanism	
Illumination	Kolher halogen tungsten bulb 12V/20W, adjustable brightness	