

Superior optical system
Reliable operation mechanism
Complete accessories
Diverse combination

--excellent stereo microscope cater for demand in field of biological, medical, research, electronic industry for testing

Trinocular type
S50.002



Ergonomic design

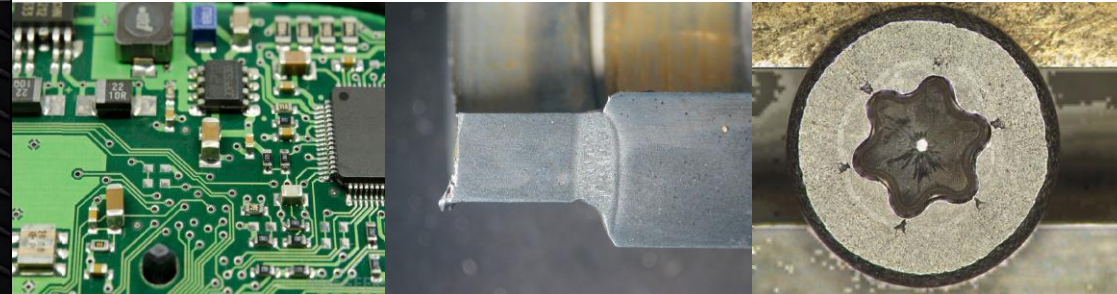
The Ergonomic designs of push pull device for switching image output, click stop and magnification lock, relieve the fatigue from long time using

S50 Series - Zoom Stereo Microscope

Optical System	Greenough optical system
Zoom ratio	6.5:1
Zoom magnification	Continuous with detented
Optical magnification	0.67x - 4.5x
Possible zoom range	3.75x - 180x (with specific eyepiece & objective Lens)
Zoom drive	Horizontal knob
Observation tube	Binocular (S50.001) or Trinocular (S50.002)
Eyepiece	High eye point wide field PL10X/22mm (Standard)
Inclination angle	45 degree
Interpupillary distance	54 - 75mm
Diopter adjustment	+5 / -5
Working distance	110mm standard (30- 165 mm with objective lens)



Binocular type
S50.001



Diverse Auxiliary Objectives

Five auxiliary objectives lens 0.3X/0.5X/0.7X/1.5X/2.0 for option, to extend S50 magnication from 3.3X to 135X. The Max. working distance is 177mm while the Min. is 47mm, to meet all the requirements from different applications.



Recommended Accessories:-



Dual Illumination
Stand



Long track
Stand



Long Boom
Stand



Pololized LED
Ring Light

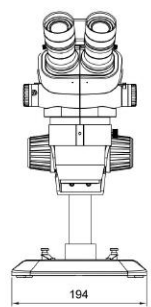
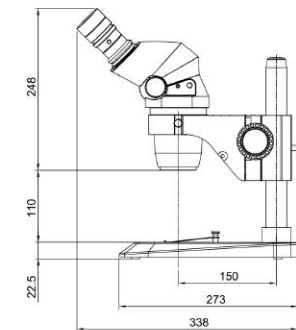


Rotary XY
Microscope stage



Camera &
software system

Dimension:-



Unit :mm

Accessories for S50 : --

S50.003	Eyepieces 10x (Standard)	S50.011	Camera C mount 0.35X
S50.004	Eyepieces 15x	S50.012	Camera C mount 0.5X
S50.005	Eyepieces 20x	S50.013	Camera C mount 0.65X
S50.006	Objectives Lens 0.3x	S50.014	Camera C mount 1x
S50.007	Objectives Lens 0.5x	S50.015	Pillar Stand (Standard)
S50.008	Objectives Lens 0.7x	S50.016	Microscope head holder
S50.009	Objectives Lens 1.5x	S50.017	Protection Cover Cloth
S50.010	Objectives Lens 2.0x		