

# MX 10m

INSPIRING VISION



LAB /EDU MICROSCOPY SOLUTIONS

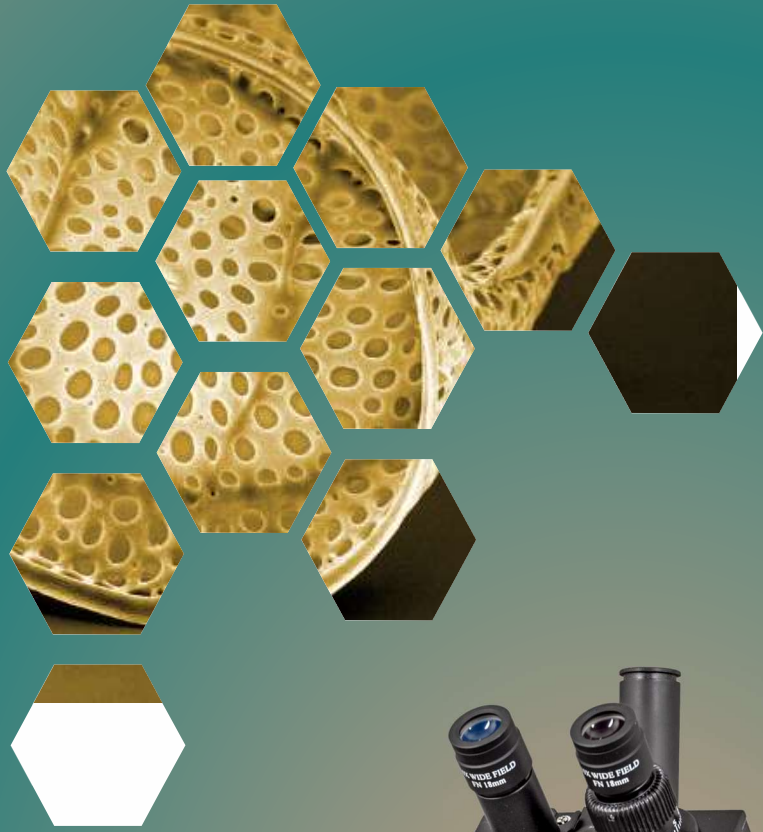




## Set Configuration

↻ STAND	Stable & Sturdy L shaped stand with well-contoured modular base, corrosion resistant paint
↻ VIEWING HEAD	Monocular Tube, Inclined 30 degree, 360 degree rotatable, Anti Fungal Treated
↻ EYEPIECES	Wide Field eyepiece WF 10x/18mm
↻ NOSEPIECE	Quadruple Revolving Nosepiece (Ball Bearing) with Rubber Ring
↻ OBJECTIVES	Semi Plan Achromatic objectives 4x/ NA 0.10, 10x/ NA 0.25 , 40x/ NA 0.65 (SL) , 100x/ NA 1.25 (SL, Oil).
↻ STAGE	Single Plate Graduated Mechanical Sliding Stage on mechanical Area: 145mm×125mm Moving Range Moving Range on balls Slide: 80mm(X)×50mm(Y) with co-axial Controls.
↻ FOCUSING	Coarse and Fine Focusing Coaxial , Coarse Degree of Tightness Based of Your Custom
↻ CONDENSER	Sub Stage Abbe Condenser N.A = 1.25 with Iris Diaphragm and Filter Holder, Moving Up and Down
↻ ILLUMINATION	Built-in Critical, Bright White LED, rrightness Adjustable. Power Input 220V, 50Hz. Optional LED with battery backup

Specification and Equipment are Subject to change without any obligation on the part of the manufacturer



# MX 20T

INSPIRING VISION



CLINICAL MICROSCOPY SOLUTIONS

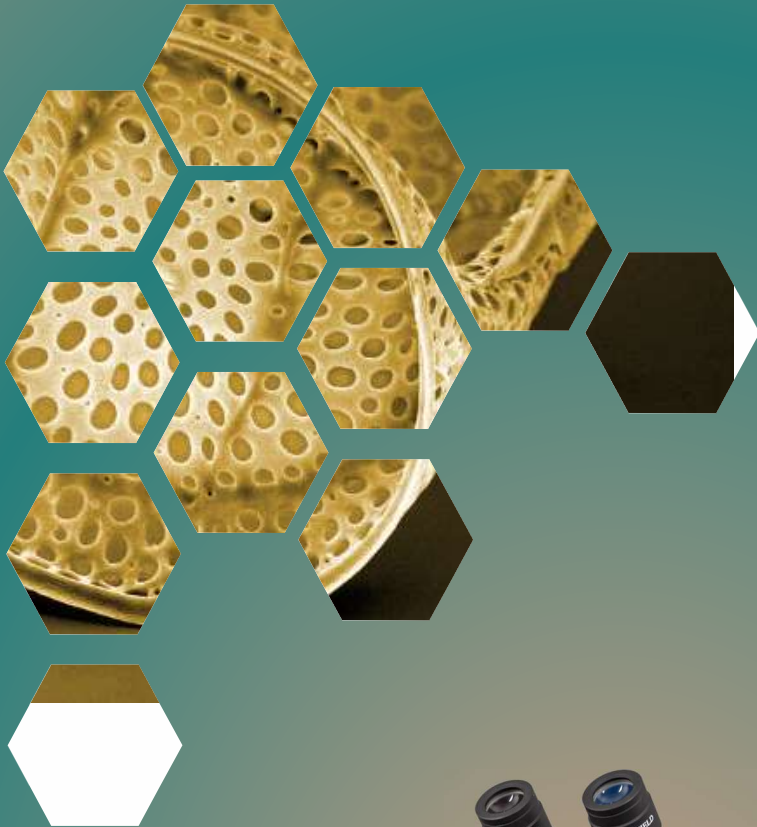




## Set Configuration

OPTICAL SYSTEM	Finity Optical System
STAND	Stable & Sturdy C shaped stand with well-contoured modular base, corrosion resistant paint
VIEWING HEAD	Trinocular tube, 45° inclined, 360°. Interpupillary Distance 55-75mm, 360° rotatable and Dioptic adjustment on left. Anti fungus Treated
EYEPIECES	Wide Field eyepiece WF 10X/18 paired.
NOSEPIECE	Inward tilt Quadruple Revolving Nosepiece (Ball Bearing with Rubber Ring)
OBJECTIVES	Din Semi Plan / Plan Achromatic objectives 4x/ NA 0.10, 10x/ NA 0.25 , 40x/ NA 0.65 (SL) , 100x/ NA 1.25 (SL, Oil).
STAGE	Double layer graduated mechanical rectangular stage size 132 x 145mm cross travel 80 (X) x 50 (Y) mm on ball bearing co-axial controls, spring clip
FOCUSING	Coarse and Fine Focusing Coaxial , Coarse Degree of Tightness Based of Your Custom
CONDENSER	Sub Stage Abbe Condenser N.A = 1.25 with Iris Diaphragm and Filter Holder, Moving Up and Down
ILLUMINATION	Built-in Critical, Bright White LED, rightness Adjustable. Power Input 220V, 50Hz. Optional LED with battery backup

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# MX 208

INSPIRING VISION



CLINICAL MICROSCOPY SOLUTIONS





## Set Configuration

OPTICAL SYSTEM	Finity Optical System
STAND	Stable & Sturdy C shaped stand with well-contoured modular base, corrosion resistant paint
VIEWING HEAD	Binocular tube, 45° inclined, 360°. Interpupillary Distance 55-75mm, 360° rotatable and Dioptic adjustment on left. Anti fungus Treated
EYEPIECES	Wide Field eyepiece WF 10X/18 paired.
NOSEPIECE	Inward tilt Quadruple Revolving Nosepiece (Ball Bearing with Rubber Ring)
OBJECTIVES	Din Semi Plan / Plan Achromatic objectives 4x/ NA 0.10, 10x/ NA 0.25 , 40x/ NA 0.65 (SL) , 100x/ NA 1.25 (SL, Oil).
STAGE	Double layer graduated mechanical rectangular stage size 132 x 145mm cross travel 80 (X) x 50 (Y) mm on ball bearing co-axial controls, spring clip
FOCUSING	Coarse and Fine Focusing Coaxial , Coarse Degree of Tightness Based of Your Custom
CONDENSER	Sub Stage Abbe Condenser N.A = 1.25 with Iris Diaphragm and Filter Holder, Moving Up and Down
ILLUMINATION	Built-in Critical, Bright White LED, rightness Adjustable. Power Input 220V, 50Hz. Optional LED with battery backup











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# MX 40

Research Microscopy Solutions



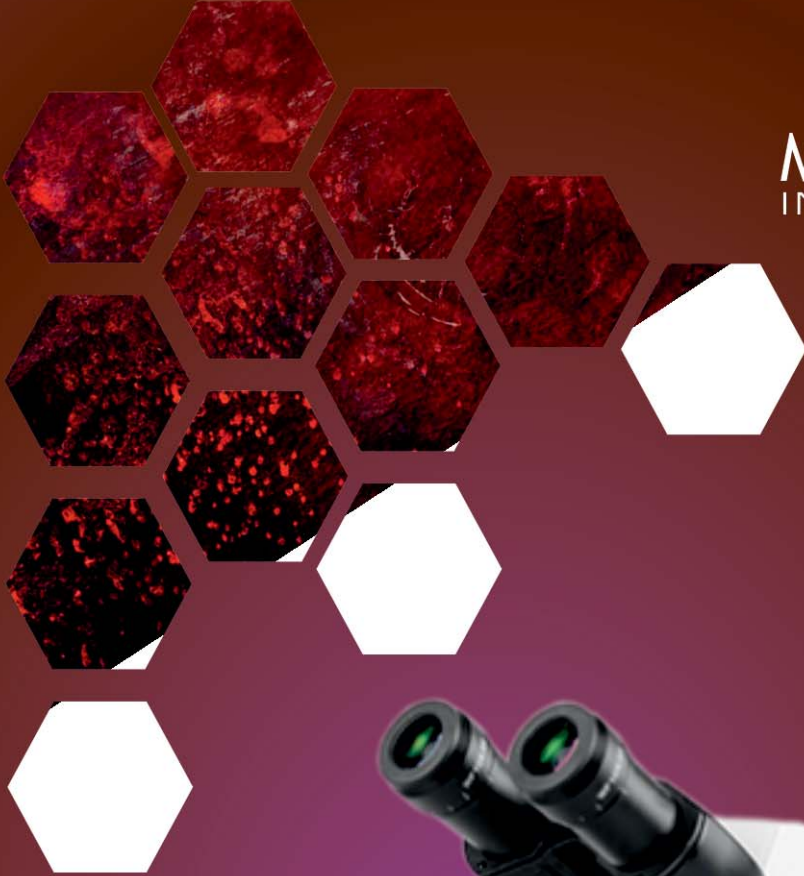
# Set Configuration

 STAND	C shaped, Single Mold stand with anti-rust materials. Ergonomic Base Design
 VIEWINGHEAD	Trinocular tube, 45° inclined, 360°.Interpupillary Distance 55-75mm, 360° rotatable and Dioptic adjustment on left. Anti fungus Treated
 EYEPIECES	Wide Field WF 10X/18mm Paired. Optional WF 10X/20mm with Pointer, WF 15X
 NOSEPIECE	Inward Quadruple Nosepiece (Ball bearing type with rubber ring)
 OBJECTIVES	Semi Plan Achromatic objectives 4x/ NA 0.10, 10x/ NA 0.25 , 40x/ NA 0.65 (SL) , 100x/ NA 1.25 (SL, Oil)
 STAGE	Double layer graduated mechanical rectangular stage size 132 x 145mm cross travel 80 (X) x 50 (Y) mm on ball bearing co-axial controls, spring clip
 FOCUSING	Ergonomic designed Co-axial Coarse and Fine focusing system ergonomically placed knobs on both sides, on ball drive for smooth operation with tension control ring
 CONDENSER	Abbe Condenser N.A-1.25 with Iris Diaphragm and swing out Filter Holder, Moving Up and Down on rack and pinion.
 ILLUMINATION	Built-in Critical, Bright White LED, Brightness Adjustable. Power Input 220V, 50Hz. Optional Halogen Lamp 6V/20W,Brightness Adjustable.
 PACKAGE CONTENTS	Thermocole box, with Operation Manual, Cleaning Cloth, Dust cover, Power Cord

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Distributes By:
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Mx100i  
INSPIRING VISION



RESEARCH MICROSCOPY SOLUTIONS



# Mx100i Series

RESEARCH MICROSCOPY SOLUTIONS



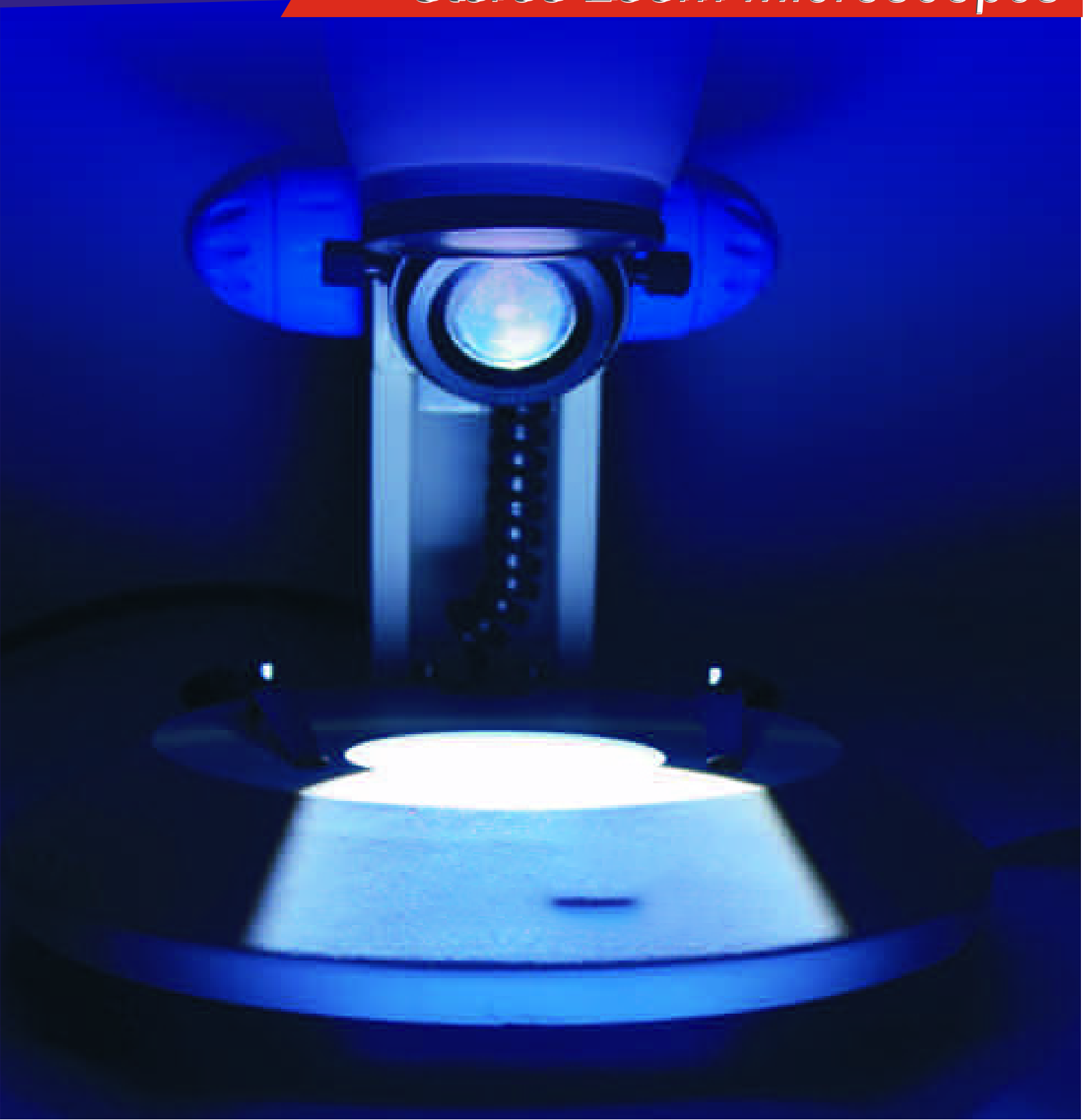
## Set Configuration

STAND	UCIS Infinity Independent Achromatic Optical System. One-piece construction from arm to base
VIEWING HEAD	Binocular, Trinocular Tube, Inclined 30 degree ,360 degree Rotatable. IPD 48-75mm , Diopter Adjustment on Left Ocular .Anti Fungal Treated
EYEPIECES	WF10X/22, High eye-point up to 21mm Paired.
NOSEPIECE	Quadruple Revolving Inward Facing Nosepiece (Ball Bearing)
OBJECTIVES	Infinity Plan Achromatic Objective 4X,10X,40X(S),100(O,S)
STAGE	Double Layer Rackless Mechanical Rectangular Stage, Area: 216 mm × 150mm Moving Range: 75mm(X)× 55mm(Y) with graduated scales and verniers.
FOCUSING	Coaxial Coarse and Fine Focus Mechanism with Markings on Fine Focus Knobs. Fine Focus Sensitivity 0.001mm. Coarse Stroke 37.7mm , Moving Range 24mm
CONDENSER	Abbe Condenser N.A = 1.25 with Iris Diaphragm and Filter Holder, Moving Up and Down
ILLUMINATION	Built-in Critical, Bright White LED, Brightness Adjustable. Power Input 220V, 50Hz. Optional LED with Battery Backup
OPTIONAL	Digital Camera , Polarizing Unit, Phase contrast kit , Darkfield kit , Fluorescence Attache

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ST-45 SERIES

*Stereo Zoom Microscopes*



# Features



20mm Wide Field Eyepieces



Trinocular with Camera Option



Swinging Adjustment of View



LED Incident and Transmittal Light (Standard)



Ring Illumination Light



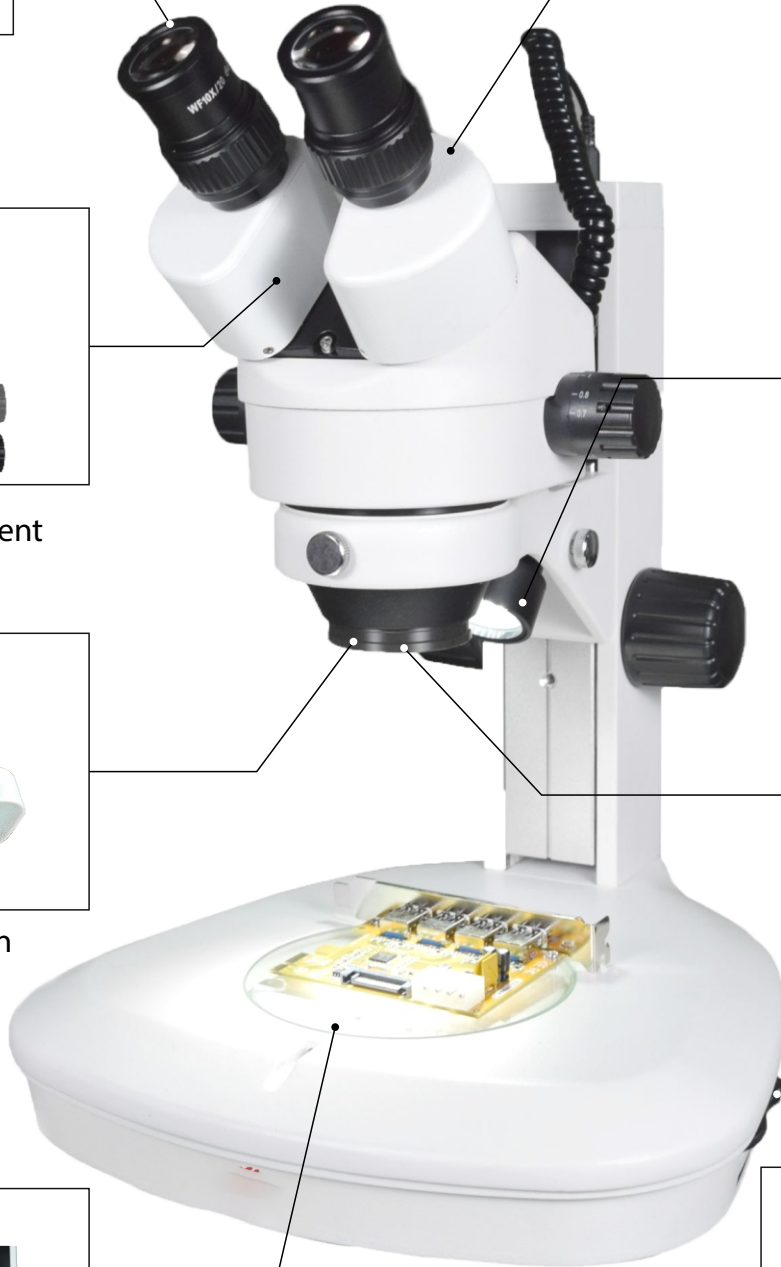
Auxiliary Lens



Black/White Plate



Integrated Control for LED Light



# ST-45 SERIES

<b>OPTICAL SYSTEM</b>	GREENOUGH Stereoscopic
<b>OBSERVATION HEAD</b>	BINOCULAR Observation head tiltable between 45°, rotatable at 360°. Interpupillary distance from 55mm to 75mm.
<b>EYEPIECE</b>	Wide field 10X (paired) F.O.V. 20mm. With diopter and eye guard
<b>ZOOM RATIO</b>	1:5.2
<b>ZOOM OBJECTIVE</b>	0.7x-4.5x
<b>MAGNIFICATION RANGE</b>	7x to 45x continuous with 10x eyepiece
<b>WORKING DISTANCE</b>	115mm.
<b>MECHANICAL BODY</b>	Lateral zoom control movement. Incident 3W LED lamp. Track stand with fan type base. Clip for holding specimen.
<b>ILLUMINATION SYSTEM</b>	3.3 Watt -30° Incident transmitted light systems with LED lamps. Both lights regulated with power supply and has separate brightness controls. Homogeneous daylight (6500°K), free of UV and IR emissions Universal 100V-240V, 50/60Hz integrated power supply with voltage flux stabilizer
<b>PACKING &amp; ACCESSORIES</b>	Carrying Case: Styrofoam Packing & Outer corrugated box. Supplied with: User manual, Vinyl Dust cover, Cleaning cloth

Auxiliary Objective	Working Distance (mm)	Eyepiece					
		10X/20		15X/15		20X/10	
		Magnification	Field of View	Magnification	Field of View	Magnification	Field of View
Standard	100	7-45X	28.6-4.4	10.5-67.5X	21.4-33	14-90X	14.3-2.2
0.5X	165	3.5-22.5X	57.1-8.9	5.25-33.75X	42.8-6.7	7-45X	28.6-4.4
1.5X	45	10.5-67.5X	19-3	15.75-101.25X	14.3-2.2	21-135X	9.5-1.5
2X	30	14-90X	14.3-2.2	21-135X	10.7-1.7	28-180X	7.1-1.1

# Configurations

