



EDEN LAB
LABORATORY SUPPLIES

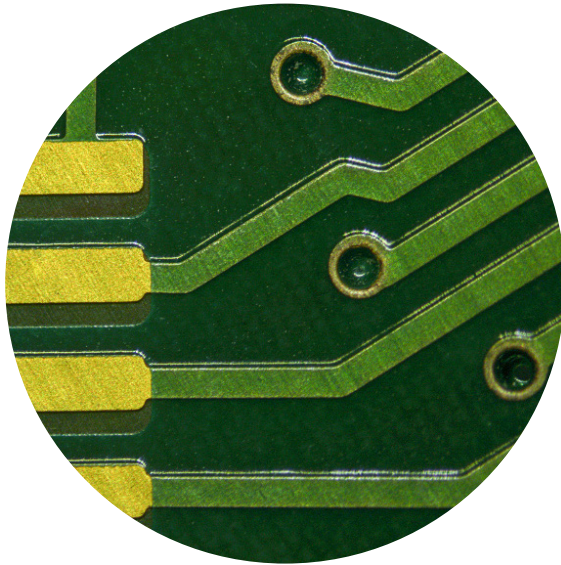


Authorised Distributor
For

RICHTER  **PTICA**

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S6 Stereo Microscopes





S6 Stereo Microscopes



BL Compact LED Stand



RLT LED Stand



TS Track Stand



SPS Post Stand



S6 Microscope Magnification Options

S6 Stereo Microscope Magnification Chart

Auxiliary Lens	Working Distance	10x Eyepieces		15x Eyepieces		20x Eyepieces	
		Magnification	Field Size (mm)	Magnification	Field Size (mm)	Magnification	Field Size (mm)
0.5X	177mm	3.5x - 22.5x	57.1-8.9	5.25x - 33.75x	42.9-6.7	7x - 45x	28.6-4.4
1x (Built In)	100mm	7x - 45x	28.5-4.4	10.5x - 67.5x	21.4-3.3	14x - 90x	14.3-2.2
1.5X	47mm	10.5x - 67.5x	19-3	15.75x - 101.25x	14.2-2.2	21x - 135x	9.5-1.5
2X	26mm	14x - 90x	14.3-2.2	21x - 135x	10.7-1.7	28x - 180x	7.1-1.1

Changing Magnification or Working Distance



Change magnification by using three different sets of eyepieces:

- Widefield 10x / FN20
- Widefield 15x / FN15
- Widefield 20x / FN10

Change magnification and working distance by using three different auxiliary lenses. Using auxiliary lenses will impact camera magnification as well.

- 0.5x Lens, WD = 177mm
- 1.5x Lens, WD = 47mm
- 2.0x Lens, WD = 26mm





S6 Digital Microscopes



USB Digital Camera with Software for viewing live images, image capture and measurement.



LCD Tablet Camera with touchscreen.



High Definition HD camera for fast frame rates and viewing on HDMI projector.



HD Camera with 12" HD Monitor.

S6 Microscope Specifications



Optical System	Greenough Optical System
Viewing Head	45° inclined binocular head, 360° rotatable. 45° inclined trinocular head, 360° rotatable.
Eyepieces	Widefield 10x eyepieces, FN 20, locked on. Interpupillary distance adjustable from 54-76mm. Dual diopters. WF10x eyepiece accepts 24mm diameter reticle. Widefield 15x eyepieces, FN 15, accepts 24mm diameter reticle. Widefield 20x eyepieces, FN 10.
Objective Lenses	Zoom 0.7x - 4.5x objective.
Working Distance	100mm
Focusing	Coarse focus adjustment.
Auxiliary Lenses	0.5x, WD = 177mm 1.5x, WD = 47mm 2.0x, WD = 26mm
C-Mount Adapters	0.35x and 0.5x c-mount adapters available.
Reticles	Variety of 25mm diameter reticles available.



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- Autoclaves
- Balances & Scales
- Bath & Circulators
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- General Lab Equipment
- Glovebox
- Heating & Cooling blocks
- Heating mantle/ Temperature controls
- Homogenizers
- Hotplate & Stirrers
- Incubators
- Lab Cabinets & Storage
- Laboratory consumables
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- Microscope (Research)
 - o Life science Microscope
 - o Geology Microscope
 - o Industrial Inspection Microscope
 - o Material Science Microscope
 - o Microscope Cameras
- Microscope (Educational/ Teaching)
 - o Highschool
 - o College
 - o University
- Ovens
- Pipette
- Plasticwares
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- Recirculating Coolers
- Refrigerator/ Freezers
- Rotary Evaporator
- Rotators
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- Temperature/ Environment Chambers
- Ultrasonic cleaner
- UV Vis Spectrophotometer
- Vacuum Pump

