SLX-5

OPTIKA

v 1.1 2021



Trinocular stereozoom microscope, 7x...45x, simple overhanging stand

Observation Method - Incident Light	Brightfield	Yes
	Simple polarized light	As optional
Head	Type	Trinocular
	Construction material	Aluminum & Plastic molds / Aluminum gears
	Split ratio	Fixed. 50 (eyepiece) / 50 (photo)
	Inclination	45°
	360° rotating	Yes
	Interpupillary distance (mm)	51-75
	Dioptric adjustment	On both tubes
	Head holder internal diameter (mm)	76
	Tube inner diameter (mm)	30
Eyepieces	Field number (mm)	21
	Magnification	10x
	Micrometric scale	As optional
	Diameter of micrometer glass (mm)	23
	High eyepoint (for glass wearers)	Yes
	Rubber cup	Yes
	Retractable protections	Yes
Objective	Optical system	Greenough
	Anti-fungus treatment	Yes
	Objective Type	Achromatic
	Zoom type	Parfocal achromatic
	Working distance (mm)	100
	Standard magnifications	7x-45x
	Zoom ratio	6.43
	Objective numerical aperture	0.02 @ 0.7x 0.07 @ 4.5x
	Objective resolution	59 lp/mm @ 0.7x 208 lp/mm @ 4.5x
Focusing System	Type	Coarse
	Coarse total travel (mm)	110
	Adjustable tension	Yes
	Head holder internal diameter (mm)	76
Stand	Type	Simple overhanging
	Pillar diameter (mm)	32
Accessories Included	Dust cover	Yes
	User Manual	Digital version (downloadable)

Additional Information	Maximum sample height (mm):	400 (from bench)

Product Dimensions	Total height (mm)	435
	Base height (mm)	48
	Base width (mm)	230
	Base depth (mm)	230
	Horizontal arm (mm)	415 (overall)

Product Weight	(kg)	17.6

