

Trinocular stereozoom microscope head, 6.7x...45x

Main Body	Type	Stereo
	Construction material	Plastic
	Internal prism	Glass prism
	Optics with anti-fungus treatment	Yes
	Zoom type	Continuous
	Working distance (mm)	110
	Zoom click stops	0.67x, 0.8x, 1x, 1.2x, 1.5x, 2x, 2.5x, 3x, 3.5x, 4x, 4.5x

Head	Type	Trinocular
	Construction	Siedentopf
	Inclination	45°
	Rotation	360°
	Fixing screw for eyepieces	Yes
	Interpupillary distance (mm)	51-75
	Split ratio	Fixed. 70 (eyepiece) / 30 (photo)
	Head holder internal diameter (mm)	76
	Tube inner diameter (mm)	30
	Zoom ratio	6,71:1

Eyepieces	Magnification	10x
	Field number (mm)	23
	High eyepoint (for glass wearers)	Yes
	Micrometric scale	Optional
	Diameter of micrometer glass (mm)	24
	Diopter adjustment	Yes
	Rubber cup	Yes
	Retractable protections	Yes

Objective	Type	ACH
	Correction	Achromatic
	Optical system	Greenough
	Standard magnifications	6.7x-45x
	Objective numerical aperture	0.02 @ 0.67x 0.08 @ 4.5x
	Objective resolution	59 lp/mm @ 0.67x 232 lp/mm @ 4.5x

Accessories Included	Dust cover	Yes
	Allen wrench	Yes
	User Manual	Digital version (downloadable)

Product dimensions	Head height (mm)	230
	Head width (mm)	180
	Head depth (mm)	200

Product Weight	(kg)	1.8