



Binocular stereomicroscope, 20x - 40x

Observation Method - Transmitted Light	Brightfield	Yes
Observation Method - Reflected Light	Brightfield	Yes
Head	Type	Binocular
	Construction material	Aluminum & Plastic molds / Aluminum gears
	Inclination	45°
	Interpupillary distance (mm)	53-75
	Dioptric adjustment	On left tube
	Fixing screw for eyepieces	Yes
	Tube inner diameter (mm)	30.5
Eyepieces	Field number (mm)	20
	Magnification	10x
	Micrometric scale	As optional
	Diameter of micrometer glass (mm)	20
	Rubber cup	Yes
Objective	Optical system	Greenough
	Anti-fungus treatment	Yes
	Objective Type	Achromatic
	Working distance (mm)	57
	Standard magnifications	20x, 40x (rotating turret)
Focusing System	Type	Coarse
	Coarse total travel (mm)	41
	Adjustable tension	Yes
Stand	Type	Pillar
	Pillar diameter (mm)	14
Stage	Frosted diffusion plate for transmitted ill.	Yes, diameter 95 mm
	Black/white contrast plate for incident ill.	Yes, diameter 95 mm
	Specimen clips	Yes
Transmitted Illumination	Type	LED
	Light source power (W)	1
	Lifetime (hours)	> 65,000
	Temperature (K)	6,300
	Max. required power (W)	1.5
Incident Illumination	Type	LED
	Light source power (W)	1
	Lifetime (hours)	> 65,000
	Temperature (K)	6,300
	Max. required power (W)	1.5

Power Supply for Illumination	Type	External
	Microscope connector	Jack, 2.1 mm
	Power plug type	Multi-plug (EU, UK, US)
	Input voltage	100/240 Vac, 50/60 Hz
	Output voltage	12 Vdc 1.5 A
Accessories Included	Dust cover	Yes
	Tension adjustment tool	Yes
	Allen wrench	Yes
	User Manual	Digital version (downloadable)
Additional Information	Maximum sample height (mm):	70
Product Dimensions	Total height (mm)	305
	Base height (mm)	62
	Base width (mm)	116
	Base depth (mm)	215
Product Weight	(kg)	2