



Monocular brightfield microscope, 600x, HC objectives

Transmitted Light	Observation Method -	Brightfield	Yes
Type			
Construction material Aluminum die-cast		Compression ngm	12 0 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Construction material Aluminum die-cast	Main Body	Type	Upright
Trasportation handle			
Type			
Inclination			
Inclination	Head	Туре	Monocular
Fixing screw for eyepieces Yes			30°
Fixing screw for eyepieces Yes		360° rotating	Yes
Tube inner diameter (mm) 23		-	Yes
Field number (mm)			
Magnification			
High eyepoint (for glass wearers) Yes	Eyepieces	Field number (mm)	18
Pointer		Magnification	10x
Micrometric scale Diameter of micrometer glass (mm) 20		High eyepoint (for glass wearers)	Yes
Micrometric scale Diameter of micrometer glass (mm) 20		Pointer	As optional
Diameter of micrometer glass (mm) 20		Micrometric scale	
Positions		Diameter of micrometer glass (mm)	·
Reversed Yes			
Bi-directional Yes Rotation on ball bearings Yes Objective thread RMS	Nosepiece	Positions	Quadruple
Rotation on ball bearings Yes		Reversed	Yes
Objectives Optical system		Bi-directional	Yes
Objectives Optical system 160 Anti-fungus treatment Yes Parfocal distance (mm) 45 Standard magnifications 40x-1000x Type HC Objectives included 4x/0.10, W.D. 18 mm 10x/0.25, W.D. 7 mm 40x/0.65, W.D. 0.53 mm 60x/0.85, W.D. 0.45 mm Stage Type Dimensions (mm) 125x115 Moving mechanism Rack and pinion Moving range (mm) 70x30		Rotation on ball bearings	Yes
Anti-fungus treatment Parfocal distance (mm) Standard magnifications Type HC Objectives included And		Objective thread	RMS
Anti-fungus treatment Parfocal distance (mm) Standard magnifications Type HC Objectives included And			
Parfocal distance (mm) 45 Standard magnifications 40x-1000x Type	Objectives	Optical system	160
Standard magnifications			Yes
Type		Parfocal distance (mm)	45
Objectives included		Standard magnifications	40x-1000x
10x/0.25, W.D. 7 mm			HC
A0x/0.65, W.D. 0.53 mm		Objectives included	4x/0.10, W.D. 18 mm
Stage Type Double layer Dimensions (mm) 125x115 Moving mechanism Rack and pinion Moving range (mm) 70x30			10x/0.25, W.D. 7 mm
Stage Type Double layer Dimensions (mm) 125x115 Moving mechanism Rack and pinion Moving range (mm) 70x30			40x/0.65, W.D. 0.53 mm
Dimensions (mm) Moving mechanism Moving range (mm) 125x115 Rack and pinion 70x30			60x/0.85, W.D. 0.45 mm
Dimensions (mm) Moving mechanism Moving range (mm) 125x115 Rack and pinion 70x30			
Moving mechanism Rack and pinion Moving range (mm) 70x30	Stage		•
Moving range (mm) 70x30		, ,	125x115
		Moving mechanism	Rack and pinion
Material Anti-coratch pointing			70x30
iviateriai Anti-Stratori painting		Material	Anti-scratch painting
Specimen holder Yes			Yes
Slide number 1		Slide number	1
X-Y movement Yes		X-Y movement	Yes
X-Y Vernier scale Yes		X-Y Vernier scale	Yes
Vernier scale accuracy (mm) 0.1		Vernier scale accuracy (mm)	0.1

Condenser - Single Position	Туре	Abbe
	Numerical aperture (N.A.)	1.25
	Centrable	Pre-centered
	Focusable	By rotation
Focusing System	Туре	Coaxial coarse & fine
	Coarse total travel (mm)	18
	Fine total travel (per single rotation) (mm)	0.4
	Fine graduations	100
	Fine resolution (µm)	4
	Upper stop to prevent contact	Yes
	Adjustable tension	Yes
Transmitted	Туре	X-LED
Illumination	X-LED type	X-LED2
	Light source power (W)	3
	Brightness control	Manual
	Lifetime (hours)	> 65,000
	Temperature (K)	6,300
	Max. required power (W)	6
Power Supply for	Туре	External
Transmitted	Microscope connector	Jack, 2.1 mm
Illumination	Power plug type	Multi-plug (EU, UK, US)
	Input voltage	100/240 Vac, 50/60 Hz
	Output voltage	6 Vdc 2.5 A
Accessories Included	Dust cover	Yes
	Immersion oil (10ml)	Yes
	Tension adjustment tool	Yes
	User Manual	Digital version (downloadable)
		·
Additional Information		External rechargeable battery pack (as optional).
		External rechargeable battery pack (as optional).
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Product Dimensions	Height (mm)	370
	Width (mm)	235
	Depth (mm)	290
	To	
Product Weight	(kg)	6.5