



Trinocular discussion microscope, 5-head, 1000x, IOS W-PLAN objectives

Observation Mathead		
Observation Method - Transmitted Light	Phase contrast (Positive type)	As optional
	Darkfield	As optional
	Simple polarized light	As optional
Main Dady	Turne	
Main Body	Туре	Upright
	Construction material	Aluminum die-cast
	Trasportation handle	Yes
Head	Tuno	Trinocular (Siedentopf)
neau	Type Split ratio	50/50
	Inclination	30°
	360° rotating	Yes 50-75
	Interpupillary distance (mm)	
	Dioptric adjustement	On left tube
	Tube inner diameter (mm)	30
Evoniocos	Field number (mm)	22
Eyepieces		
	Magnification	10x
	Planar type	Yes
	Micrometric scale	As optional
	Diameter of micrometer glass (mm)	26
	High eyepoint (for glass wearers)	Yes
	Rubber cup	Yes
	Retractable protections	Yes
Necericos	Desitions	Quinturle
Nosepiece	Positions	Quintuple
	Reversed Bi-directional	Yes Yes
	Rotation on ball bearings	Yes RMS
	Objective thread	RMS
Objectives	Optical system	∞
Objectives	Anti-fungus treatment	Yes
	Parfocal distance (mm)	45
	Standard magnifications	40x-1000x
	Type	IOS W-PLAN
	Objectives included	4x/0.10, W.D. 17.3 mm
		10x/0.25, W.D. 10 mm
		40x/0.65, W.D. 0.54 mm
		100x/1.25 (Oil),
		W.D. 0.13 mm
Stage	Туре	Double layer
	Dimensions (mm)	233x147
	Moving mechanism	Rackless
	Moving range (mm)	78x54
	Material	Anti-scratch painting
	Specimen holder	Yes
	Slide number	2
	X-Y Vernier scale	Yes
	Vernier scale accuracy (mm)	0.1

Condenser - Sindle	T	
Condenser - Single	Туре	Swing-out
Position	Removable	Yes
	Numerical aperture (N.A.)	0.2 / 0.9
	Numerical aperture scale	Yes
	Diaphragms	Iris
	Centrable	Yes
	Focusable	By rack and pinion
Focusing System	Туре	Coaxial coarse & fine
	Coarse total travel (mm)	25
	Fine total travel (per single rotation) (mm)	0.2
	Fine graduations	100
	Fine resolution (µm)	2
	Upper stop to prevent contact	Yes
	Adjustable tension	Yes
	Flat knob for ergonomy	Yes
Transmitted	Kohler illumination	Full
Illumination	Туре	X-LED
inamiation		
	X-LED type	X-LED3
	Light source power (W)	3.6
	Brightness control	Manual
	Lifetime (hours)	> 65,000
	Temperature (K)	6,300
	Max. required power (W)	6
Demor Ormer La C		Esternal
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
		0,000,210,71
Accessories Included	Duct cover	Vee
Accessories included	Dust cover	Yes
	Immersion oil (10ml)	Yes
	Tension adjustment tool	Yes
	Allen wrench	Yes
	User Manual	Digital version (downloadable)
		3 •• • • • • • • • •
Additional Information		Heating stage (as optional).
		External rechargeable battery pack (as optional).
Product Dimensions	Height (mm)	480
	Width (mm)	1350
	Depth (mm)	540
- · · · · · · · · ·	(kg)	21
Product Weight		21
Product Weight		Z1
Product Weight Multi-Head Attachment	Multi head	Yes
Multi-Head Attachment	Multi head Side by side	Yes 1+4 heads
Multi-Head Attachment Discussion Heads for	Multi head Side by side Type	Yes 1+4 heads Binocular (Siedentopf)
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Multi-Head Attachment Discussion Heads for	Multi head Side by side Type Inclination 360° rotating	Yes 1+4 heads Binocular (Siedentopf) 30°
Multi-Head Attachment Discussion Heads for	Multi head Side by side Type Inclination 360° rotating Interpupillary distance (mm)	Yes 1+4 heads Binocular (Siedentopf) 30° Yes 48-75
Multi-Head Attachment Discussion Heads for	Multi head Side by side Type Inclination 360° rotating Interpupillary distance (mm) Dioptric adjustement	Yes 1+4 heads Binocular (Siedentopf) 30° Yes 48-75 On both tubes
Multi-Head Attachment Discussion Heads for	Multi head Side by side Type Inclination 360° rotating Interpupillary distance (mm)	Yes 1+4 heads Binocular (Siedentopf) 30° Yes 48-75
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Multi-Head Attachment Discussion Heads for Multi-Head Attachment Eyepieces for Multi-	Multi head Side by side Type Inclination 360° rotating Interpupillary distance (mm) Dioptric adjustement Inner diameter (mm) Field number (mm)	Yes 1+4 heads Binocular (Siedentopf) 30° Yes 48-75 On both tubes 30 20
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Multi-Head Attachment Discussion Heads for Multi-Head Attachment Eyepieces for Multi-	Multi head Side by side Type Inclination 360° rotating Interpupillary distance (mm) Dioptric adjustement Inner diameter (mm) Field number (mm) Magnification High eyepoint (for glass wearers)	Yes 1+4 heads Binocular (Siedentopf) 30° Yes 48-75 On both tubes 30 20 10x
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Multi-Head Attachment Discussion Heads for Multi-Head Attachment Eyepieces for Multi- Head Attachment Pointer for Multi-Head	Multi head Side by side Type Inclination 360° rotating Interpupillary distance (mm) Dioptric adjustement Inner diameter (mm) Field number (mm) Magnification High eyepoint (for glass wearers) Rubber cup Multi color pointer	Yes 1+4 heads Binocular (Siedentopf) 30° Yes 48-75 On both tubes 30 20 10x Yes Yes Yes Yes Yes Yes Yes Yes Yes
Multi-Head Attachment Discussion Heads for Multi-Head Attachment Eyepieces for Multi- Head Attachment	Multi head Side by side Type Inclination 360° rotating Interpupillary distance (mm) Dioptric adjustement Inner diameter (mm) Field number (mm) Magnification High eyepoint (for glass wearers) Rubber cup Multi color pointer Color of the pointer	Yes 1+4 heads Binocular (Siedentopf) 30° Yes 48-75 On both tubes 30 20 10x Yes Yes Yes 20 10x Yes Yes Red-Green-Blue
Multi-Head Attachment Discussion Heads for Multi-Head Attachment Eyepieces for Multi- Head Attachment Pointer for Multi-Head	Multi head Side by side Type Inclination 360° rotating Interpupillary distance (mm) Dioptric adjustement Inner diameter (mm) Field number (mm) Magnification High eyepoint (for glass wearers) Rubber cup	Yes 1+4 heads Binocular (Siedentopf) 30° Yes 48-75 On both tubes 30 20 10x Yes Yes Yes Yes Yes Yes Yes Yes Yes
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Multi-Head Attachment Discussion Heads for Multi-Head Attachment Eyepieces for Multi- Head Attachment Pointer for Multi-Head	Multi head Side by side Type Inclination 360° rotating Interpupillary distance (mm) Dioptric adjustement Inner diameter (mm) Field number (mm) Magnification High eyepoint (for glass wearers) Rubber cup Multi color pointer Color of the pointer Light source Brightness control	Yes 1+4 heads Binocular (Siedentopf) 30° Yes 48-75 On both tubes 30 20 10x Yes Yes Yes Yes Yes Yes Red-Green-Blue RGB LED Yes
Multi-Head Attachment Discussion Heads for Multi-Head Attachment Eyepieces for Multi- Head Attachment Pointer for Multi-Head	Multi head Side by side Type Inclination 360° rotating Interpupillary distance (mm) Dioptric adjustement Inner diameter (mm) Field number (mm) Magnification High eyepoint (for glass wearers) Rubber cup Multi color pointer Color of the pointer Light source Brightness control Power supply type	Yes 1+4 heads Binocular (Siedentopf) 30° Yes 48-75 On both tubes 30 20 10x Yes Yes Yes Q 10x Yes Yes Yes Yes Yes Yes Yes External
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Multi-Head Attachment Discussion Heads for Multi-Head Attachment Eyepieces for Multi- Head Attachment Pointer for Multi-Head	Multi head Side by side Type Inclination 360° rotating Interpupillary distance (mm) Dioptric adjustement Inner diameter (mm) Magnification High eyepoint (for glass wearers) Rubber cup Multi color pointer Color of the pointer Light source Brightness control Power supply type Microscope connector Power plug type	Yes 1+4 heads Binocular (Siedentopf) 30° Yes 48-75 On both tubes 30 20 10x Yes Ked-Green-Blue RGB LED Yes External Jack, 2.1 mm Multi-plug (EU, UK, US)
Multi-Head Attachment Discussion Heads for Multi-Head Attachment Eyepieces for Multi- Head Attachment Pointer for Multi-Head	Multi head Side by side Type Inclination 360° rotating Interpupillary distance (mm) Dioptric adjustement Inner diameter (mm) Field number (mm) Magnification High eyepoint (for glass wearers) Rubber cup Multi color pointer Color of the pointer Light source Brightness control Power supply type Microscope connector	Yes 1+4 heads Binocular (Siedentopf) 30° Yes 48-75 On both tubes 30 20 10x Yes Yes Yes Yes Yes Yes Ked-Green-Blue RGB LED Yes External Jack, 2.1 mm

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