

Стереомикроскопы с функцией масштабирования Silver серии

Технические характеристики

По вопросам продаж и поддержки обращайтесь:

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Россия +7(495)268-04-70

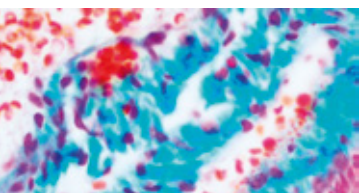
Казахстан +(727)345-47-04

Беларусь +(375)257-127-884

Узбекистан +998(71)205-18-59

Киргизия +996(312)96-26-47

эл.почта: mio@nt-rt.ru || сайт: <https://motic.nt-rt.ru/>



SILVER100 SERIES

SPECIFICATIONS

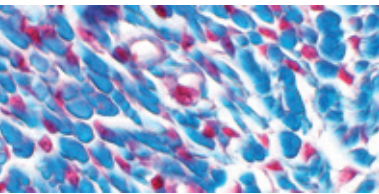


Main differences between models

SILVER100

SILVER120

Optical System		
Finite optical system, 160mm	●	●
Observation Tube		
Monocular	●	●
Inclination		
30° inclined, 360° rotating	●	●
Eyepieces		
WF10X/18mm with Pointmaster reticle, lockable	●	●
Nosepiece		
Reversed quadruple revolving nosepiece with click stops	●	●
Achromatic Objectives (DIN) - Lockable		
4X/0.10, 10X/0.25, 40X/0.65/S	●	●
Stage		
Plain stage with “one-touch” sample holder	●	
Built-in low position coaxial mechanical stage with sample holder		●
Stage size		
140x120mm	●	
140x140mm		●
Condenser		
Built-in 0,65 N.A. with iris diaphragm and frosted filter	●	
Spiral mounted Abbe 1,25 N.A. with iris diaphragm		●
Focus mechanism		
Separate coarse and fine focusing system	●	●
Minimum Fine focus precision		
2 µm	●	●
Z-axis movement		
7mm	●	●
Illumination		
Rechargeable incident and transmitted LED illumination, 20mA, 3.5V, 70mW with intensity control	●	●

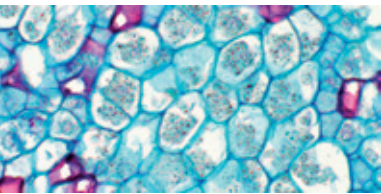


SILVER150 SERIES
SPECIFICATIONS



SILVER152 SILVER153 SILVER152iX

Main differences between models			
Optical System			
Infinity optical system	●	●	●
Observation Tube			
Binocular Siedentopf type	●		
Trinocular Siedentopf type		●	
Binocular Siedentopf type with built-in digital camera			●
Inclination			
30° inclined, 360° rotating	●	●	●
Built-in Digital Camera			
Camera Sensor: CMOS 1/3" - 4MP - Live display through Wi-Fi 1920x1080 pixels			●
Output: Wi-Fi			●
Camera adapter			
0,4X C-Mount adapter		●	
Interpupillary distance			
55-75mm	●	●	●
Dioptr adjustment			
On the left tube, +/- 5 diopter	●	●	●
Eyepieces			
WF10X/20mm	●	●	●
Nosepiece			
Reversed quadruple revolving nosepiece with click stops	●	●	●
Infinity Plan Achromatic Objectives (DIN)			
4X/0.10, 10X/0.25, 40X/0.65/S, 100X/1.25/S/Oil	●	●	●
Stage			
Built-in low position coaxial mechanical stage with sample holder	●	●	●
Stage size			
140mm x 140mm	●	●	●
Travel range X&Y			
77x50mm	●	●	●
Condenser			
Spiral mounted 1.25 N.A. Abbe condenser with iris diaphragm	●	●	●
Focus mechanism			
Coaxial coarse and fine focusing system	●	●	●
Minimum Fine focus precision			
2 µm	●	●	●
Illumination			
Rechargeable LED illumination, 0,5W with intensity control	●	●	
LED illumination, 0,5W with intensity control			●



SILVER250 SERIES

SPECIFICATIONS

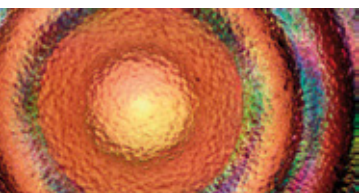


SILVER252

SILVER253

SILVER252iX

Main differences between models			
Optical System			
Infinity optical system	●	●	●
Observation Tube			
Binocular Siedentopf type	●		
Trinocular Siedentopf type		●	
Binocular Siedentopf type with built-in digital camera			●
Inclination			
30° inclined, 360° rotating	●	●	●
Built-in Digital Camera			
Camera Sensor: CMOS 1/3" - 4MP - Live display through Wi-Fi 1920x1080 pixels			●
Output: Wi-Fi			●
Camera adapter			
0,4X C-Mount adapter		●	
Interpupillary distance			
55-75mm	●	●	●
Diopter adjustment			
On the left tube, +/- 5 diopter	●	●	●
Eyepieces			
WF10X/20mm	●	●	●
Nosepiece			
Reversed quadruple revolving nosepiece with click stops	●	●	●
Infinity Plan Achromatic Objectives (DIN)			
4X/0.10, 10X/0.25, 40X/0.65/S, 100X/1.25/S/Oil	●	●	●
Stage			
Built-in low position coaxial mechanical stage with sample holder	●	●	●
Stage size			
140mm x 140mm	●	●	●
Travel range X&Y			
77x50mm	●	●	●
Condenser			
Rack & pinion focusable 1.25 N.A. Abbe condenser with iris diaphragm	●	●	●
Focus mechanism			
Coaxial coarse and fine focusing system	●	●	●
Minimum Fine focus precision			
2 µm	●	●	●
Illumination			
LED illumination, 3W with intensity control	●	●	●



SILVER30 SERIES

SPECIFICATIONS



Main differences between models

SILVER30B

SILVER30S

SILVER39Z

SILVER39Z-T

Optical System				
Greenough	●	●	●	●
Observation Tube				
Binocular	●	●	●	
Trinocular				●
Inclination				
45° inclined, rotating	●	●	●	●
Interpupillary distance				
49-70mm	●	●	●	●
Eyepieces				
WF10X/20mm	●	●	●	●
Diopter adjustment				
On the left eyepiece, +/- 5 diopter	●	●	●	●
Objectives system				
Turret changer by rotating knob	●	●		
Zoom, ratio 3:1			●	●
Objectives magnification				
1X - 3X	●			
2X - 4X		●		
1X ~ 3X Zoom			●	●
Working distance				
68mm			●	●
70mm	●	●		
Stand				
Fixed arm type stand	●	●	●	●
Base				
284mm x 187mm	●	●	●	●
Column/Arm				
231mm	●	●	●	●
Head holder				
Fixed	●	●	●	●
Focus mechanism				
Coarse focusing system with tension adjustment	●	●	●	●
Focusing stroke				
50mm	●	●	●	●
Incident illumination (Turret and arm)				
Rechargeable LED 3.5V/150mA with intensity control	●	●	●	●
transmitted illumination				
Rechargeable LED 3.5V/150mA with intensity control	●	●	●	●

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