

Biological Microscope Economical series



Reliability

- Compensation-free binocular head for comfortable viewing and reduced eye fatigue.
- Wide-field eyepiece for a larger field of view and improved clarity.
- Double-layer mechanical stage for precise specimen movement and easy slide manipulation.
- Multiple accessories available for versatile applications and customized experiments.



MSC-BE200E

MSC-BD500E

MSC-BE500E

MSC-BSM500E

MSC-BV500E

Specification

Model	MSC-BE200E	MSC-BD500E	MSC-BE500E	MSC-BSM500E	MSC-BV500E
Viewing Head	Compensation free binocular head inclined at 30°	Monocular Head , Inclined at 45°,360° rotatable°	Compensation Free , Binocular Head Inclined at 30°, 360° rotatable	Compensation Free , Trinocular Head, 360° rotatable	Dual viewing head, one tube 30°, inclined and another tube vertical, 360°rotatable
Eyepiece	Wide Field Eyepiece: WF10X, (WF16X optional)				
Achromatic Objectives	4X, 10X, 40X(Spring), 100X(Spring, Oil)				
Stage	Double Layer Mechanical Stage Size 120X125mm				
Condenser	Abbe NA=1.25 with Iris Diaphragm&Filter				
Focusing	Coaxial Coarse and Fine Adjustment, Focusing Range 30mm, Focusing Interval 0.002mm				
Illumination	Halogen Lamp 220V/6V20W or 110V/6V20W; (LED lamp optional) LED(1W) Lamp 220V or 110V, (LED 3W lamp optional)				
Power Supply	AC220/110V±10%, 50/60HZ)				
Shipping Size (W×D×H)(mm)	310x250x445	450x360x240			
G.W. (kg)	4	5			

Note: Trinocular microscope can be installed camera and screen.220/110V for LED lamp

Inverted Microscope MSC-I403



Specifications

Model	MSC-I403
Viewing Head	Trinocular Head Inclined at 45°,Interpupillary Distance 50-75mm
Eyepiece	WF10X/ 20mm
Objective	LWD Plan ObjectiveLWDPL4X\10X\20X\40X
Stage	Double layers mechanical stage , Stage Size: 242mmx 172mm , Central stage: Φ 110mm , Moving range: 75mm × 50mm
Condenser	N.A.0.3Abbe condenser W.D .75mm
Focusing	Coaxial coarse&fine focusing adjustment with rack and pinion mechanism Fine focusing scale Value 0.002mm
Phase contrast sliding plate	Center of phase contrast ring plate adjustable
Centering telescope	Centering telescope
Filter	Blue,green, yellow and froster glass
Light source	Halogen bulb12V/30W,Adjustable brightness
*Fluorescence attachment	B.GWave band ,220V(110V)/100W Mercury lamp
*Optional	Photograph connecting tube,adapter with MD or PK mount ,4X photograph eyepiece
Shipping Size (W×D×H)(mm)	770x320x480
G.W. (kg)	20