

Education Microscope Series

**Biological Microscope
BZ-800M**



**Stereo Microscope
BZ-608T**



**Multi-viewing Microscope
BZ-510**



BIOZEK Education microscope with Tablet BZ-201T

Ergonomic Design & flexible solutions



High contrast Achromatic objective

Forceful and uniform illumination

Unparalleled comfort in use

Most wanted features in the microscope world

BZ-201T BIOZEK Education microscope with Tablet

9.7-inch color high-definition LCD Touch screen with Windows tablet PC up to 1000x total magnification, 5 Mega pixel color camera with Quad-core 1.8Hz.

Wifi and Bluetooth network.

High capacity storage RAM 2 GB DDR3 , ROM 8GB , 32GB extension storage.

Android 5.1 operation method .

Built-in-camera software , support take photos , video, and measurement.

Specification

Observation mode:	Brightfield.
Head:	Binocular, 360° rotating and 30° inclined. Interpupillary distance from 48 to 75 mm; dioptic adjustment on left eyepiece.
Eyepieces:	WF10x/18 mm, secured by screw.
Nosepiece:	Quadruple revolving nosepiece, rotation on ball bearings.
Objectives:	HC - High Contrast Achromatic 4x/0.10 with anti-fungus treatment. HC - High Contrast Achromatic 10x/0.25 with anti-fungus treatment. HC - High Contrast Achromatic 40x/0.65 with anti-fungus treatment. HC - High Contrast Achromatic 100x/1.25 (Oil) with anti-fungus treat.
Specimen stage:	Double layer mechanical sliding stage, 125x115 mm, 70x30 mm X-Y movement range. Vernier scale on the two axes, accuracy: 0.1mm.
Focusing:	Coaxial coarse and fine focusing mechanism with limit stop to prevent the contact between objective and specimen. Adjustable tension of coarse focusing knob.
Condenser:	Abbe N.A. 1.20, pre-centered, adjustable height with iris diaphragm.
Illumination:	S-LED with white 3 W LED and light intensity control.
Color temperature:	6,300 K. Multi-plug 100-240Vac/6Vdc external power supply.

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BIOZEK Biological BZ-200 Microscope series

Ergonomic Design & flexible solutions

High contrast Achromatic objective

Forceful and uniform illumination

Unparalleled comfort in use

Most wanted features in the microscope world



BZ-200 BIOZEK Binocular Biological microscope

Advanced binocular microscope up to 1000x total magnification, with oil. The exclusive S-LED provides unmatched performance for powerful and uniform illumination.

Specification

Observation mode:	Brightfield.
Head:	Binocular, 360° rotating and 30° inclined. Interpupillary distance from 48 to 75 mm; dioptic adjustment on left eyepiece.
Eyepieces:	WF 10x/18 mm, secured by screw.
Nosepiece:	Quadruple revolving nosepiece, rotation on ball bearings.
Objectives:	HC - High Contrast Achromatic 4x/0.10 with anti-fungus treatment. HC - High Contrast Achromatic 10x/0.25 with anti-fungus treatment. HC - High Contrast Achromatic 40x/0.65 with anti-fungus treatment. HC - High Contrast Achromatic 100x/1.25 (Oil) with anti-fungus treat.
Specimen stage:	Double layer mechanical sliding stage, 125x115 mm, 70x30 mm X-Y movement range. Vernier scale on the two axes, accuracy: 0.1mm.
Focusing:	Coaxial coarse and fine focusing mechanism with limit stop to prevent the contact between objective and specimen. Adjustable tension of coarse focusing knob.
Condenser:	Abbe N.A. 1.20, pre-centered, adjustable height with iris diaphragm.
Illumination:	S-LED with white 3 W LED and light intensity control.
Color temperature:	6,300 K. Multi-plug 100-240Vac/6Vdc external power supply.

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BIOZEK Multi-Viewing Microscope BZ-510 Series

Ergonomic Design & flexible solutions



Infinite optical system

Effective illumination

LED pointer and images coherence

Widely used in clinic, scientific research and teaching demonstration

Multi-Viewing Microscope BZ-510 Series

Multi-viewing microscopes allow people to observe specimen at the same time.

With the features of infinite optical system, effective illumination, LED pointer and images coherence, it is widely used in clinic, scientific research and teaching demonstration.

Specification

Optical System:	Infinite Optical System
Viewing Head:	1 Piece Compensation Free Trinocular Head, Inclined at 30°, 360° Rotatable, Interpupillary Distance 48-75mm
	4 Pieces Compensation Free Binocular Head, Inclined at 30°, 360° Rotatable, Interpupillary Distance 48-75mm
Eyepieces:	10 Pieces Extra Wide Field Eyepiece EW10×20
Nosepiece:	Inverse Quintuple Nosepiece
Objective:	Infinite Plan Achromatic Objective 4× 10× 40× 100×
Condenser:	Swing Condenser N.A.0.9/0.25
Focusing:	Coaxial Coarse & Fine Focus Adjustment, Fine Division 0.001mm
Stage:	Double Layers Mechanical Stage 185×142mm, Moving Range 75×55mm
Kohler Illumination:	External Illumination, Halogen Lamp 24V/100W
Pointer:	Green LED Pointer , Brightness Adjustable
	Two Color LED Pointer , Brightness Adjustable
Video Adapter:	C Mount 1×
	C Mount 0.5×

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BIOZEK **Laboratory Fluorescent** **Microscope BZ-800F series**

Ergonomic Design & flexible solutions



Combined epi-fluorescent attachment with laboratory microscope BZ-800F

Cube contains a maximum of 6pcs filter block

Excellent optical function with infinitive optical system

More stable power supply, digital display, and timer

Laboratory Fluorescent Microscope BZ-800F

Combined epi-fluorescent attachment with laboratory microscope BZ-800F

Cube contains a maximum of 6pcs filter block

Excellent optical function with infinitive optical system

More stable power supply, digital display, and timer

Specification

Optical System:	Infinite Optical System			
Viewing Head:	Compensation Free Trinocular Head Inclined at 30° Interpupillary 48-75mm			
Eyepieces:	Extra Wide Field Eyepiece EW10X/22			
Nosepiece:	Backward Quintuple Nosepiece			
Objective:	Objective Infinite Plan Achromatic Objective	4X	10X	
		20X	40X	
		100X		
	Infinite Plan Fluorescent Objective	4X, 10X, 20X, 40X, 100X		
Condenser:	Swing Condenser NA 0.9/ 0.25			
Focusing:	Coaxial Coarse & Fine Adjustment, Fine Division 0.001mm			
Kohler Illumination:	External Illumination, Aspherical Collector, Halogen Lamp6V/ 30W			
Reflected Light source:		Excitation	Dichroic Mirror	Barrier Filter
	Blue excitation	BP460 490	DM500	BA520
	Blue excitation (B1)	BP460 495	DM505	BA510 550
	Green excitation	BP510 550	DM570	BA590
	Ultraviolet excitation	BP330 385	DM400	BA420
	Violet excitation	BP400 410	DM455	BA455
Lamp:	100W HBO Ultra Hi-voltage Spherical Mercury Lamp			
Protection Barrier:	Barrier to Resist the Ultraviolet Light			
Power Supplier:	Power Supplier NFP-1, Wide range of voltage 100-240V , Digital Display			
Immersion Oil:	Fluorescent Free Oil			

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BIOZEK Biological Microscope BZ-800M(Tri) series

Ergonomic Design & flexible solutions



Low and forward position coaxial focus system

Focusing knobs and brightness

Stable integral structure

Most wanted features in the microscope world

Laboratory Biological Microscope BZ-800M(Tri)

With Infinite optical system, kohler illumination, providing excellent optical quality and making image perfect.

With low and forward position coaxial focus system, focusing knobs and brightness adjustable knob within reaching location, stable integral structure, reasonable ergonomic design, making operator feel more comfortable and effective.

With Innovatory Optical and Structure Design Idea, BZ-800M(Tri) Laboratory Biological Microscope Makes Laboratory Work Enjoyable.

Specification

Optical System:	Infinite Optical System
Viewing Head:	Siedentopf Type Trinocular Head, Inclined at 30° Interpupillary 48-75mm Tilttable Binocular / Trinocular Head
Eyepieces:	Extra Wide Field Eyepiece EW10×/23, Eyepiece Tube Diameter 30mm
Nosepiece:	Backward Quintuple Nosepiece
Objective:	Infinite Plan Achromatic Objective 4×, 10×, 40×, 100× Infinite Plan Achromatic Objective 20×, 60× Plan S-Apo Objective 4×, 10×, 20×, 40×, 100×
Condenser:	NA0.9/0.25 Swing Condenser N.A.0.9/0.25
Focusing:	Coaxial Coarse and Fine Adjustment, Fine Division 0.001mm
Stage	Double Layers Mechanical Stage 185×142mm, Moving Range 75×55mm
Kohler Illumination:	External Illumination, Aspherical Collector, Halogen Lamp 6V/30W External Illumination, Aspherical Collector, Halogen Lamp 24V/100W LED Illumination, 3W or 5W
Video Adapter:	C Mount 1× C Mount 0.5×
Dark Field Attachment:	Dark-field Condenser (Dry) Dark-field Condenser (Oil)
Epi-Fluorescent Attachment:	Mercury lamp or LED Illumination

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BIOZEK Zoom Stereo Microscope BZ-608T Series

Ergonomic Design & flexible solutions



Wide range observation

High quality optical components

Ease the tiredness with ergonomic design

Widely used in clinic, scientific research and teaching demonstration

Zoom Stereo Microscope BZ-608T Series

The leading role of the same level microscopes, wide range observation with zoom range 0.6X-5X zoom ratio 1:8.3 and visual field up to 76mm.

With high quality optical components, providing sharp and striking contrast image and no ghost image. Ease the tiredness with ergonomic design.

With Complete eyepieces, auxiliary objectives, and other accessories. It is an ideal instrument for industry assembling, inspection and teaching field.

Specification

Viewing Tube:	Trinocular viewing head, Inclined at 30°
Diopter Adjustment Eyepiece:	Extra wide field eyepiece WF10X/ 23
	WF15X/ 16
	WF20X/12
	WF30X/ 8
Zoom Objective:	0.6X-5X
Zoom Ratio:	1: 8.3
Working Distance:	115mm
Interpupillary Distance:	55-75mm
Auxiliary objective:	0.5X
	0.7X
	2X
Stage Insert:	Glass plate and Opal & black acrylic plate, Diameter 125mm
	Glass plate and Opal & black acrylic plate, Diameter 100mm
Focusing Range:	105mm
Illumination:	Incident Illumination 100V-240V/LED
	Transmitted Illumination 100V-240V/LED
Video Adapter:	0.5X C Mount
	1X C Mount

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One step Biotechnology