

B302 Series Biological Microscope



Perfect Optical System

- High resolution and perfect definition from infinity correct optical system
- 100X water objective instead of 100X oil objective, more be convenient for using

Perfect Appearance Design

- Drop-style integrated appearance design, looks elegant

Perfect Ergonomics Design

- Low position operation, convenient for long-term using
- The changing of objectives can be watched by back side through the back watching window



100× Water objective



Simple polarizing unit



Polarizer, analyzer for simple polarizing unit



Dark filed unit available for 4× ~ 40× objective



Rackless(Integrated) stage



B302E500 Digital microscope with holder



B302E500 Digital Microscope



**Brand new and humanized butterfly binocular head-tubes can be 360°rotated to raise observing height 44mm than normal tubes to be more convenient for users with different height



**5V-12V low voltage input to ensure safe use



**Built-in LED illumination system which can be powered with power bank, laptop and vehicle power supply ensure being used anywhere and any condition

B302 Series Biological Microscope Outfits

Items	Specification	B302-1 B302TR-1	B302-2 B302TR-2
Main Body		●	●
Eyepiece	WF10X/20mm (High eyepoint)	●●	●●
Infinity Achromatic Objective	EPLAN 4X/0.10	●	○
	EPLAN 10X/0.25	●	○
	EPLAN 40X/0.65(S)	●	○
	EPLAN 100X/1.25(S , Oil)	●	○
Infinity Plan Achromatic Objective	PLAN 4X/0.10	○	●
	PLAN 10X/0.25	○	●
	PLAN 20X/0.40(S)	○	○
	PLAN 40X/0.66(S)	○	●
	PLAN 60X/0.80(S)	○	○
	PLAN 100X/1.25(S , Oil)	○	●
	PLAN 100X/1.15(S , Water)	○	○
Butterfly Head	Seidentopf Binocular Head, Inclined 30°,Rotatable 360°, Interpupillary Distance: 48-75mm	●	●
	Seidentopf Trinocular Head, Inclined 30°,Rotatable 360°, Interpupillary Distance: 48-75mm Light Distribution: 20:80	○	○
	5 MP Pixel Digital Head 1/2" CMOS color sequential scanning. USB2.0 Light Distribution: 20:80	○	○
Nosepiece	Quadplex	●	●
Mechanical Stage	Size 145mmX140mm, Travel Range:76mmX52mm, Scale: 0.1mm, Two Slide Holder	●	●
	Rackless(Integrated) stage, Size: 140×135mm,Travel Range: 75×35mm, Two-slide holder	○	○
Abbe Condenser	N.A.1.25, With iris Diaphragm	●	●
Coaxial Coarse and Fine Focusing Knobs	Coarse Focusing Travel Range: 25mm Fine Focusing Travel Range: 2μm/division	●	●
Aspheric Illumination	3W LED Illumination, DC input, Voltage: 100V-240V	●	●
Dark Field Unit	Dark Field Ring (Dry, N.A.0.9)	○	○
Polarizing Unit	Analyzer, Polarizer	○	○
C-mount	1×/0.75×/0.5×C-mount (Adjustable)	○	

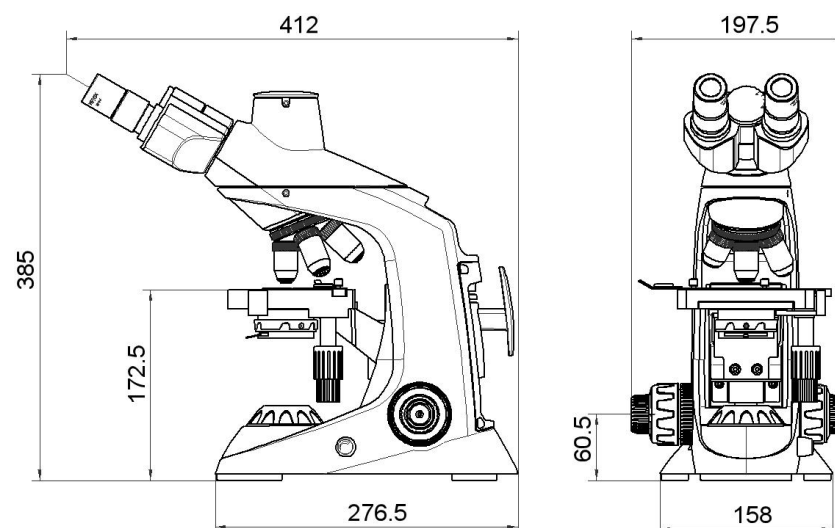
Note:

"●"In Table Is Standard outfits, "○" Is Optional Accessories.

TR=TRINOCULAR

Packing Size: 345mm×260mm×455mm

Gross Weight: 6.7 kgs Net Weight: 5.3 kgs



B302 Series Biological Microscope Size (mm)