



ESX5 Series

Monocular ESX5M

Binocular ESX5B

Trinocular ESX5T

Biological Microscope



MICROSCOPY



ESX5 Series

Biological microscope

Description

ESX5 series biological microscope with elaborate appearance and reliable quality, is beautiful and practical. Its easy operation and clear image inspire students' imagination and interesting of microscopy world, is helpful to explore the mystery of life science. New generation of scientists are born from here.

Compact and solid, innovative frame.

High rigid but small as ESX5 series is, specially designed for students.

The frame with hollow design is lightweight but stable, easy to carry. Pure white body with blue on the both sides, is fresh and vivid.

Ergonomics design

According to different interpupillary distances and eyesights of different people, the spacing of binocular tubes can be adjustable from 50mm to 75mm and the left tube with the focusing device, diopter is ± 5 adjustable.

Specifications

Optical system	Finite color corrected optical system
Viewing head	30° inclined monocular head ESX5M
	30° inclined binocular head, interpupillary distance: 50-75mm, ± 5 diopter adjustable ESX5B
	30° inclined trinocular head, splitting ratio R:T=80:20, interpupillary distance: 50-75mm, ± 5 diopter adjustable ESX5T
Eyepiece	Wide field plan eyepiece PL10X/18mm with/without reticle; PL10X/18mm with/without pointer
Objective	Achromatic objective(4X, 10X, 40X, 100X)
Nosepiece	Quadruple nosepiece
Frame	Coaxial coarse and fine adjustment, with coarse adjustment stop and tightness adjustment, range: 25mm, precision: 0.002mm.3W LED, center presetting, intensity adjustable, external wide voltage AC adapter, 100V-240V_AC50/60Hz input, DC6V 2A output. ESX5M / ESX5B
	Coaxial coarse and fine adjustment, with coarse adjustment stop and tightness adjustment, range: 25mm, precision: 0.002mm.3W LED, center presetting, intensity adjustable, internal 4 pieces rechargeable batteries, external wide voltage battery charger, 100V-240V_AC50/60Hz input, DC6V 1A output. ESX5T
Stage	132mmX140mm double layers mechanical stage, moving range: 50mmX76mm, precision: 0.1mm.
Condenser	N.A.1.25 Abbe condenser with iris diaphragm
Filters	Filters for transmitted light: blue/yellow/green
Camera accessories	0.35X/0.5X/1X focusing C-mount



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