

SMART-4 LED

Biological Microscope



PRODUCT DESCRIPTION

We offers LED light source biological microscope for school teaching ,clinical testing, laboratory research .This led light source biological microscope has a long lifetime, adjustable light .It has rechargeable led illumination or battery led illumination that you can choose suitable illumination. The kind of biological microscope with non-spherical led illumination has original style, steady structure, convenient operation and clear image is suitable for observing various biological specimens, and mostly applied in college and hospital.



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3W LED cold light source has a long lifetime, provides stable and lasting optical line.The battery led illumination is convenient and The rechargeable led light source is more happy with environment.

Biological microscope with LED light source size(mm)



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Polarizing unit including analyzer and polarizer. This polarizing unit can make a simple polarization analysis, if you want to make a professional polarization analysis, you need a polarizing microscope.

Abbe condenser, N.A. 1.25 with iris diaphragm. Aperture center can be adjustable.

PRODUCT PARAMETER

Items	Specification	SMART-4
Eyepiece	WF 10X- 20mm	●●
Infinity Objectives	Plan 4X	●
	Plan 10X	●
	Plan 40X (S)	●
	Plan 100X (Oil) (S)	●
	Plan 20X	○
	Plan 60X (S)	○
Seidentopf Binocular Head	Inclined 30°, Rotating 360°, Interpupillary Distance 48-75mm	●
Seidentopf Trinocular Head	Inclined 30°, Rotating 360°, Interpupillary Distance 48-75mm, Light Distribution 20:80	○

Nosepiece	Quadplex , Quintuple (Optional)	●
Mechanical Stage Coaxial Coarse and Fine Focusing Knobs Travel Range: 26mm, Scale: 2um	Stage Size: 145X140mm Travel: 76mmX52mm, Scale: 0.1mm Two Slide Holder	●
	Integrated stage, Stage size: 182X140mm Travel range: 77mm×52mm, Two-slide holder	○
Condenser	Abbe N.A. 1.25(Iris Diaphragm)	●
Illumination	3W-LED Illumination Systems	●
Field Diaphragm		○
Dark Field Condenser	Dry, apply to 4 X - 40 X objective	○
	Wet, apply to 100X objective	○
Polarizing Attachment	Analyzer/Polarizer	○
Independent phase contrast unit	10X /20X /40X /100X	○
Filter	Blue	○
	Green	○
	Yellow	○
C-Mount	0.5X (Focus adjustable)	○

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