

Biological microscope ML51 use the infinity achromatic optical system, observation samples is real and clear, ensure the sharpness, clarity and color reducibility, provides high quality and high performance of imaging solutions for digital imaging. It is widely used in medical examination, clinical, biological research and teaching research.

Features:

- Extendable infinity optical system
- Humanized design
- Observe and record the original color of the sample



ML51

Parameter

Optical system	Infinity optical system
Eyepiece	WF10x/22, high eyepoint, diopter adjustable
Eyepiece Tube	Hinged trinocular observation tube, FN 22mm, 30° inclined, adjustable ranging 50-75mm , eyepiece/camera light splitting (100/0,50/50,0/100)
Objective	M-UPLFLN 4X/0.13 WD : 17.15mm
	M-UPLFLN 10X/0.3 WD : 7.68mm
	M-UPLFLN 40X/0.75 WD : 0.78mm
	M-UPLFLN 100X/1.3 WD : 0.15mm
Focus System	Coaxial coarse and fine , scale value 1μm , focusing moving range 35mm
Nosepiece	6 hole objective nosepiece, with expansion slot
Stage	double-deck steel wire construction(Corning Gorilla glass)size :302mmx152mm ; 78(X)mmx32(Y)mm , 1mm/div , scale value 0.1mm
Condenser	Manual swing-out condenser
	phase contrast condenser(optional)
BF illumination	3W white light LED lamp
	12V/100W (Optional)
Camera Interface	1X、0.63X、0.5X (Optional)



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