

LK-100-BD Serials Microscope

Specification		
Eyepiece	Wide field WF10X(field number:μ22mm)	
Infinity plan achromatic objective	LK-100 Equipped with bright field objectives	PL L5X/0.12 (Work distance): 26.1 mm
		PL L10X/0.25 (Work distance): 20.2 mm
		PL L20X/0.40 (Work distance): 8.80 mm
		PL L50X/0.70 (Work distance): 3.68 mm
	LK-100-BD Equipped with bright & dark field objectives	PL L5X/0.12 BD (Work distance): 9.70 mm
		PL L10X/0.25 BD (Work distance): 9.30 mm
		PL L20X/0.40 BD (Work distance): 7.23mm
		PL L50X/0.70 BD (Work distance): 2.50 mm
Eyepieces tube	Trinocular inclined 30°, can be shot in 100% light flux.	
Epi-illumination system	LK-100	12V30W halogen and brightness enable control
	LK-100-BD	12V50W halogen and brightness enable control
	Integrated field diaphragm, aperture diaphragm and (Y,B,G, ground glass) switching device. Push-pull type analyzer and polarizer.	
Focus system	Coaxial coarse/fine focus system, with coarse focus knob tension adjustable device, minimum division of fine focusing: 1μm.	
Nosepiece	Quintuple (Backward ball bearing inner locating)	
Working stage	Base overall size: 300mmX240mm	
	Mechanical stage overall size: 185mmX140mm£¬moving range: Transersal :35mm£¬Longitudinal:30mm	

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Optional accessories

Eyepiece	Wide field WF10X(field number: μ 22mm)		1122010
Objective	LK-100	PL L40X/0.60 (Work distance): 3.98 mm	2260140
		PL L60X/0.75 (Work distance): 3.18 mm	2260160
		PL L80X/0.80 (Work distance): 1.25 mm	2260180
		PL L100X/0.85 (Work distance): 0.40 mm	2260111
	LK-100-BD	PL L40X/0.75 BD (Work distance): 3.04 mm	2120140
		PL L60X/0.75 BD (Work distance): 1.90 mm	2120160
		PL L80X/0.80 BD (Work distance): 0.80mm	2120180
		PL L100X/0.85 BD (Work distance): 0.22 mm	2120111
CCD adapter	0.4X		810001
	0.5X		810004
	1X		810002
	0.5Xwith dividing 0.1mm/Div		810003
Camera	DV-1(with USB and Video output)		800001
	DV-2(with USB output)		800003
	DV-3(with Video output)		800005
Digital camera adapter	CANON(EF), NIKON(F)		820001

Note: “●” in the table is standard attachment. “○” is optional accessories.

Design change: To keep pace with technological advances, we have reserved the right to make design modification and changes without notice.



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