

L-S3 Serials Microscope

Specification		
Eyepiece	Wide field WF10X(field number: μ 22mm)	
	Centering telescope	
Infinity and long working distance plan achromatic objective	Objective	
	PLL 10X0.25 Work distance: 4.3 mm£¬Cover glass thickness: 1.2mm.	
	PLL 20X0.40 Work distance: 8.0 mm£¬Cover glass thickness: 1.2mm.	
	PLL 40X0.65 Work distance: 3.5 mm£¬Cover glass thickness:1.2mm.	
	Phase Contrast Objective	
	PLL 10X0.25 PHP2 Work distance: 4.3 mm£¬Cover glass thickness: 1.2mm.	
Eyepiece tube	Inclination angle is 45° and interpupillary distance is 53~75mm.	
Focus system	Coaxial coarse/fine focus, with tension adjustable and up stop minimum division of fine focusing is 2 μ m.	
Nosepiece	Quintuple nosepiece	
Stage	Fixed stage overall size is 227mmX208mm	
	Glass rotundity stage overall size is Φ 118mm	
	Mechanical moving device, moving range is 77mm (longitudinal)X114mm (transverse)	
	Culture dish holder 1	Inside locating slot size: 86mm (W)X129.5mm (L), optional with a circular culture dish Φ 87.5mm
	Culture dish holder 2	Inside locating slot size: 34mm (W)X77.5mm (L), optional with a circular culture dish Φ 68.5mm
	Culture dish holder 3	Inside locating slot size: 57mm (W)X82mm (L)
Condenser system	Long working distance condenser, working distance: 55mm, and with turnplate phase contrast unit	
Illumination system	6V30W halogen, brightness enable control	
Filter	Frosted glass and blue, green filter	

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Optional accessories

Name	Sort/Technique parameter	NO.
eyepiece	Dividing eyepiece(field number: μ 22mm) 0.10mm/Div	1121012
Phase Contrast Objective	PL L20X/0.40 PHP2 Work distance: 8.0 mm	2490120
	PL L40X/0.60 PHP2 Work distance: 3.5 mm	2490140
Nosepiece	Hexad nosepiece	
CCD Adapter	0.5X	810004
	1X	810002
Camera	DV-1 Video output \sim 380/520 TV line \oplus USB output \sim 0.42 M pixel \oplus	800001
	DV-2 With USB output \sim 1.3M,2.0M,3.0M pixel \oplus	800003
	DV-3 With video output \sim 380/520 TV line \oplus	800005
Digital camera adapter	CANON(A570,A610,A620,A630,A640,A650, 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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