

LY2001 Fluorescent Microscope

Model	L2001A	L2001B
Eyepiece	Wide field WF10X(ϕ 20mm)	
Objective	Plan achromatic objectives PL 4X/0.10	Plan achromatic objectives PL 4X/0.10
	Plan achromatic objectives PL 10X/0.25	Plan achromatic objectives PL 10X/0.25
		Plan achromatic objectives PL 20X/0.40
	Plan achromatic objectives PL 40X/0.65(Spring)	Plan achromatic objectives PL 40X/0.65(Spring)
	Plan achromatic objectives PL 100X/1.25(Spring, oil)	Plan achromatic objectives PL 100X/1.25(Spring, oil)
	Fluorescence objectives FL 25X/0.65	
	Fluorescence objectives FL 40X/1.00 (Spring, Glycerin)	
Eyepiece tube	Trinocular (Inclination of 30°)	
Focus system	Coaxial coarse/fine focus, with tensional adjustable and up stop minimum division of fine focusing: 2 μ m.	
Nosepiece	Quadruple(Backward ball bearing inner locating)	Quintuple (Backward ball bearing inner locating)
Stage	Double layer mechanical (Size:160mmX140mm, Move range: 75mmX50mm)	
Abbe condenser	N.A.1.25 Rack & pinion adjustable	
Filter	Blue filter	
	Frosted filter	
Collector	For halogen lamp	
Light source	6V 20W Halogen lamp with brightness control	
Reflected fluorescence system	Mercury lamp house 100W/DC	
	Power supply unit:AV:110V or 220V	
	Fluorescence filter system B exciton wavelength:420~485nm	
	Fluorescence filter system G exciton wavelength:460~550nm	

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Optional accessories

Name	Sort/Technique parameter	NO.	
Eyepiece	Wide field WF16X(μ 11mm)	1051016	
	Dividing 10X(μ 20mm),0.1mm/Div	1120010	
Objective	Plan achromatic objectives PL 5X/0.12	2040105	
	Fluorescence objectives FL 100X/1.25 (Spring, Glycerin)	2600111	
Filter	Green filter	115002	
	Yellow filter	115003	
Fluorescence power supply	100W fluorescence power supply(Wide voltage range and constant power and calculagraph)	100003	
Reflected fluorescence system	Fluorescence filter system UV exciton wavelength:330~400nm	115103	
	Fluorescence filter system V exciton wavelength:395~415nm	115104	
Phase contrast unit	Eyepiece	Centering telescope	110001
	Objectives	Phase contrast plan achromatic 10X/0.25 PHP	2420110
		Phase contrast plan achromatic 20X/0.40 PHP	2420120
		Phase contrast plan achromatic 40X/0.65 PHP(Spring)	2420140
		Phase contrast plan achromatic 100X/1.25 PHP(Spring, oil)	2420111
	(PH- ϕ ñ) Turnplate phase contrast condenser		052001
	(PH- ϕ ò) Turnplate phase contrast condenser		052004
	Flashboard phase contrast condenser		052002
	Pull board phase contrast condenser		052003
	CCD adapter	0.4X	
0.5X			810004
1X			810002
0.5X with dividing 0.1mm/Div			810003
Camera	DV-1(With USB & video output)		800001
	DV-2(With USB output)		800003
	DV-3(With video output)		800005
Digital camera adapter	CANON digital camera adapter(A610,A620,A630,A640)		820001
Photograph unit	2.5X/4X Change over photograph attachment with 10X viewing eyepiece		840001
	4X Focusing photograph attachment		840002
	MD Adapter		840003
	PK Adapter		840004

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.



Joy with your eyes

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CE ISO9001
ISO14001

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