



L-790 DIGITAL BIOLOGICAL MICROSCOPE

L790 series biological microscopes are equipped with monocular, achromatic objectives and wide field eyepieces. They provide clear images and convenient operation. They can be used in medicine and agriculture areas widely. They are ideal instruments for medical treatment, teaching, and demonstration.

Features:

- * With wide field eyepieces and achromatic objectives, the field of view is clear.
- * Coaxial coarse/fine focus system. Minimum division of fine focusing: 4 μ m.
- * High brightness white LED lamp transmission illumination.

Standard Configuration:

Model	L790A	L790B
Eyepiece	WF10X(\varnothing 18mm)	
Objective	Achromatic 4X/0.10	Achromatic 4X/0.10
	Achromatic 10X/0.25	Achromatic 10X/0.25
	Achromatic 40X/0.65(Spring)	Achromatic 40X/0.65(Spring)
		Achromatic 100X/1.25(Spring oil)
Eyepiece tube	Monocular, 360° rotatable (Inclination of 45°)	
Nosepiece	Triple (Frontward ball bearing outer locating)	Quadruple (Frontward ball bearing outer locating)
Focus system	Coaxial coarse/fine focus system. Minimum division of fine focusing: 4 μ m	

Stage	Fixed(Size:120mmX120mm, With five holes fixed iris diaphragm)	Double-layer mechanical, size:125mmX115mm, move range:70mmX30mm
Abbe condenser		Rack & pinion adjustment
Collector	For LED lamp	
Light source	LED High brightness white LED lamp	

Optional accessories:

Name	Sort/Technique parameter	NO.	
Eyepiece	Wide field WF16X(Φ 11mm)	1051016	
	Point 10X(Φ 18mm)	1043010	
Stage	Fixed(Size:120mmX120mm, With single lens and iris diaphragm)	40001	
	Fixed(Size:120mmX120mm, with slide moving holder and Abbe condenser)	40004	
Filter	Blue filter	115001	
	Green filter	115002	
	Yellow filter	115003	
	Frosted filter	115004	
Collector	For Fluorescent and Halogen lamp	60002	
	For Incandescent lamp	60004	
Light source	High brightness white LED lamp	With adapter	73011
	High brightness white LED lamp	With adapter and charge batteries	73012
	Halogen lamp	12V 20W	70019
	Fluorescent lamp	110V/220V, 5W Can be choose	71006
	Incandescent lamp	220V/110V, 20W Can be choose	72004
Camera	Photography	USB Output	1096001
		VIDEO Output	1108001
Adapter For LED illumination	Input: 230V~50/60HZ Output: 9V 500mA		101001
	Input: 110V~50/60HZ Output: 9V 500mA		101002