

L1650



Description

- L1650 series biological microscopes are equipped with achromatic objectives or semi-plan achromatic and wide field eyepieces. They provide clear image and wide field. They can be used for biology medicine and agriculture area widely. They are the ideal instruments in medical treatment and scientific research.

- **Features**

- ▲ With wide field eyepieces, achromatic objectives or semi-plan achromatic, the field of view is widely and clear

- ▲ Coaxial coarse/fine focus system, with tensional adjustable and up stop, minimum division of fine focusing: $2\mu\text{m}$

z

- ▲ 6Volt 20Watt Halogen lamp with brightness control

Specification

- Standard Configuration

Model	L1650A	L1650B
Eyepiece	Wide field WF10X(Φ 18mm)	
Objective	Achromatic 4X/0.10	Semi-plan achromatic 4X/0.10
	Achromatic 10X/0.25	Semi-plan achromatic 10X/0.25
	Achromatic 40X/0.65(Spring)	Semi-plan achromatic 40X/0.65(Spring)
	Achromatic 100X/1.25(Spring, oil)	Semi-plan achromatic 100X/1.25(Spring, oil)
Eyepiece tube	Binocular(Inclination of 30°)	
Focus system	Coaxial coarse/fine focus, with tension adjustable and up stop minimum division of fine focusing: 2 μ m.	
Nosepiece	Quadruple(Backward ball bearing inner locating)	
Stage	Double layer mechanical (Size:135mmX125mm, Move range: 75mmX35mm)	
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	

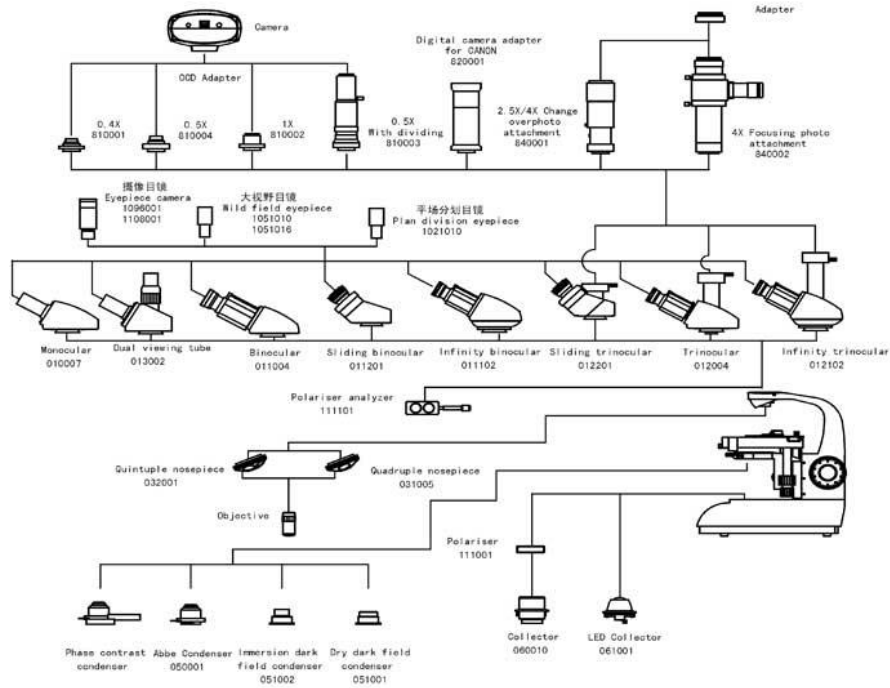
- Optional accessories

Name	Sort/Technique parameter	NO.
Eyepiece	Wide field WF16X(Φ 11mm)	1051016
	Dividing 10X(Φ 18mm) 0.1mm/Div	1021010
Objective	Plan achromatic 4X/0.10	2040104
	Plan achromatic 5X/0.12	2040105
	Plan achromatic 10X/0.25	2040110
	Plan achromatic 20X/0.40	2040120
	Plan achromatic 40X/0.65(Spring)	2040140
	Plan achromatic 60X/0.85(Spring)	2040160
	Plan achromatic 100X/1.25(Spring, oil)	2040111
Eyepiece tube	Monocular(Inclination of 30°)	010007
	Binocular, Sliding(Inclination of 45°)	011201
	Trinocular, Sliding(Inclination of 45°)	012201
	Trinocular(Inclination of 30°)	012004
	Dual viewing tube(Inclination of 30°)	013002
Nosepiece	Quintuple(Backward ball bearing inner locating)	032001
Filter	Green filter	115002
	Yellow filter	115003

Light source	LED Collector	Bright and white light	073008
Condenser	Dark field	Dry	051001
		Immersion	051002
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- $\phi\tilde{n}$) Turnplate phase contrast condenser		052001
	(PH- $\phi\tilde{d}$) Turnplate phase contrast condenser		052004
	Flashboard phase contrast condenser		052002
	Pull board phase contrast condenser		052003
Infinity optical system	Eyepiece tube	Binocular (Inclination of 30°)	011102
		Trinocular (Inclination of 30°)	012102
	Eyepiece	Centering telescope	110002
	Objectives	Infinity plan achromatic 4X/0.10	2060104
		Infinity plan achromatic 10X/0.25	2060110
		Infinity plan achromatic 20X/0.40	2060120
		Infinity plan achromatic 40X/0.65(Spring)	2060140
		Infinity plan achromatic 100X/1.25(Spring, oil)	2060111
		Infinity phase contrast plan achromatic 10X/0.25 PHP	2470110
		Infinity phase contrast plan achromatic 20X/0.40 PHP	2470120
		Infinity phase contrast plan achromatic 40X/0.65 PHP(Spring)	2470140
		Infinity phase contrast plan achromatic 100X/1.25 PHP(Spring, Oil)	2470111
	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
	Photography	USB Output	1096001
		VIDEO Output	1108001
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

Facility polarize	Polarizer(360° rotatable stage)	111001
	Analyzer	111101
Adapter	Input: 230V _i < 50/60HZ Output: 9V 500mA	101001
	Input: 110V _i < 50/60HZ Output: 9V 500mA	101002

Diagram



Dimensions

