

## L135



- **L135** series biological microscopes are equipped with achromatic objectives and wide field eyepieces. They have a clear image and wide view field through the optical system. They can be broadly applied in biology medicine, agriculture, industry etc. They are the ideal instrument for medical treatment, teaching, and scientific research.
- **Features**
  - ▲ With wide field eyepieces and achromatic objectives, the field of view is widely and clear
  - ▲ L135A、 L135C: Coaxial coarse/fine focus system with up stop; Minimum division of fine focusing: 4 $\mu$ m. L135B、 L135D: Coaxial coarse/fine focus system, with tensional adjustable and up stop. Minimum division of fine focusing: 4 $\mu$ m
  - ▲ 12 Volt 20 Watt Halogen lamp with brightness control

### Specification

- **Standard Configuration**

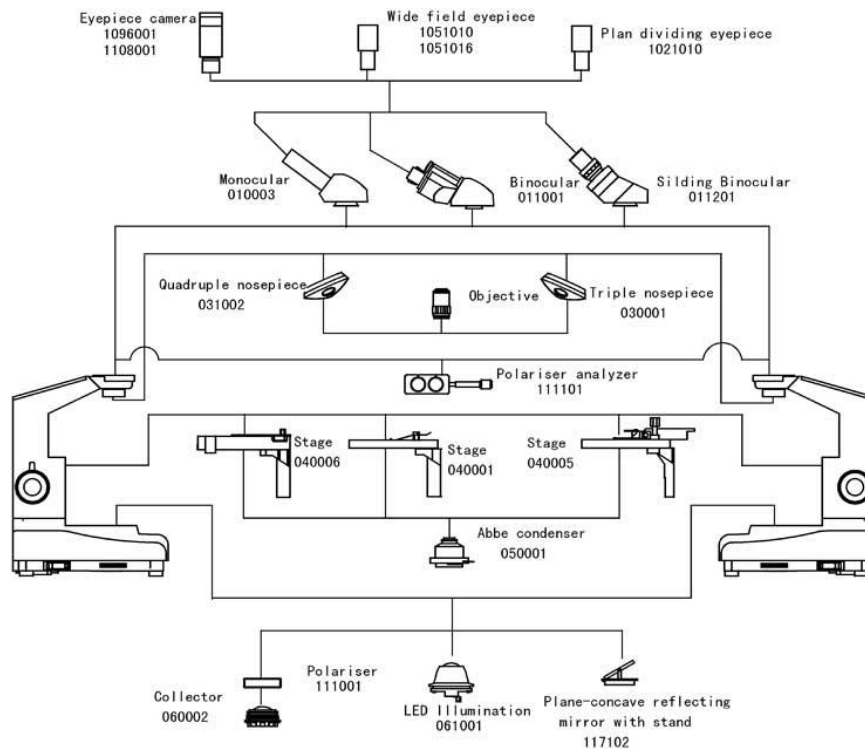
Model	L135A	L135B	L135C	L135D
Eyepiece	Wide field WF10X( $\Phi$ 18mm)			
Objective	Achromatic 4X/0.10			
	Achromatic 10X/0.25			
	Achromatic 40X/0.65(Spring)			
	Achromatic 100X/1.25(Spring, oil)			
Eyepiece tube	Binocular(Inclination of 30°)			
Focus system	Coaxial coarse/fine focus system with up stop, Minimum division of fine focusing: 4 $\mu$ m	Coaxial coarse/fine focus system, with tensional adjustable and up stop, Minimum division of fine focusing: 4 $\mu$ m	Coaxial coarse/fine focus system with up stop, Minimum division of fine focusing: 4 $\mu$ m	Coaxial coarse/fine focus system, with tensional adjustable and up stop. Minimum division of fine focusing: 4 $\mu$ m
Nosepiece	Quadruple (Frontward ball bearing outer locating)		Quadruple (Backward inner locating on ball bearing)	

Stage	Double layer mechanical (Size:125mmX115mm, Move range: 70mmX30mm)
Abbe Condenser	N.A.1.25 Rack & pinion adjustable
Filter	Blue filter
	Frosted filter
Collector	For halogen lamp
Light source	12Volt 20 Watt Halogen lamp with brightness control

- **Optional accessories**

Name	Sort/Technique parameter		NO.
Eyepiece	Wide field WF16X(Φ11mm)		1051510
	Dividing 10X(Φ18mm)		1021010
Eyepieces tube	Monocular	Inclination of 45°	010003
	Binocular	Sliding(Inclination of 45°)	011202
	Dual viewing tube	Inclination of 30°	013001
Nosepiece	Triple	Frontward Ball bearing outer locating	030001
Stage	Fixed with slide moving holder	Size:120mmX120mm, Moving range:70mmX30mm	040005
	Fixed	Size:120mmX120mm	040001
Filter	Green filter		115002
	Yellow filter		115003
Light source	Fluorescent lamp	Can be choose 5W,110V/220V	071002
	Ordinary lamp	Can be choose 110V/220V	072003
	LED Illumination	High brightness white	073002
	Reflecting mirror	Plane-concave reflecting mirror with stand	074002
Camera	Eyepiece camera	USB Output	1096001
		VIDEO Output	1108001
Adapter(For LED illumination)	Input: 230V <sub>i</sub> < 50/60HZ Output: 9V 500mA		101001
	Input: 110V <sub>i</sub> < 50/60HZ Output: 9V 500mA		101002
Facility polarize	Polarizer(360° rotatable stage)		111001
	Analyzer		111101

## Diagram



## Dimensions

