

L1180 Video Microscope

L1180 video biological microscopes are equipped with achromatic objectives, wide field eyepieces and video trinocular. It provide clear image, wide field, convenience operation. It can observe and display dynamic micro image at the same time. It can be used for biology, medicine, agriculture and industry area widely. It is the ideal instrument in medical treatment, teaching demonstration and scientific research.

Features:

- * With wide field eyepieces and achromatic objectives, the field of view is widely and clear
- * Built-in color CMOS or CCD sensor and video output
- * Coaxial coarse/fine focus system, minimum division of fine focusing: 2 μ m
- * 6V 20W halogen lamp with brightness control

Specification:

Model	L1180
Eyepiece	WF10X(Ø18mm)
Objective	Achromatic 4X/0.10
	Achromatic 10X/0.25
	Achromatic 40X/0.65(Spring)
	Achromatic 100X/1.25(Spring, oil)
Video trinocular	Built-in clear color 1/3" CMOS sensor, horizontal resolution:380TV lines
	White Balance: Automatic, Color. Video output: 1Vp-p/75 Ω NTSC/PAL(optional).
	Power supply adapter:9V DC
Focus system	Coaxial coarse/fine focus system, minimum division of fine focusing: 2 μ m
Nosepiece	Quadruple(Frontward 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 ,adjustable brightness
Attachment	Video cable, length:1.8M

