

L2080 Video Microscope

Model L2080 video microscope equipped with CMOS camera system, with achromatic objectives and wide field eyepieces. Providing clear image and wide view field. It can be broadly applied in biology, medicine, agriculture area. It is the ideal tool to medical treatment, teaching and research institutes.

Feature:

- 1) With wide field eyepieces and plan achromatic objectives, the field of view is widely and clear.
- 2) Built-in color CCD sensor and video output, CMOS device: 1/3", resolution: 380 lines, video out: 1Vp-p 75 Ohm, PAL/NTSC, color.
- 3) Coaxial coarse/fine focus system with tension adjustable, limited stopper, the minimum division is 0.002mm.
- 4) With wide field eyepieces and high quality achromatic objectives, illumination with 6V20W halogen lamp, adjustable brightness.

Specification:

Model	L2080A
Eyepiece	WF10X(Ø20mm)
Objective	Plan achromatic PL 4X/0.10
	Plan achromatic PL 10X/0.25
	Plan achromatic PL
	Plan achromatic PL 100X/1.25(Spring, oil)
Video trinocular	Built-in clear color 1/3" CCD sensor, horizontal resolution: 520TV lines
	White Balance: Automatic, Color. Video output: 1Vp-p/75ΩNTSC/PAL(optional). Power supply adapter: 12V
Focus system	Coaxial coarse/fine focus, with tensional adjustable and up stop, minimum division of fine focusing: 2µm.
Nosepiece	Quadruple(Backward ball bearing inner locating)
Stage	Double layer mechanical (Size: 160mmX140mm, Move range: 75mmX50mm)
Abbe	N.A.1.25 Rack & pinion adjustable
Filter	Blue filter
	Frosted filter
Collector	With field diagram for halogen
Light source	6V 20W halogen lamp with brightness control
Attachment	Video cable, length: 1.8M

Optional Accessories:

Name	Sort/Technique parameter
Eyepiece	Wide field WF16X(Ø11mm)
	Dividing 10X(Ø20mm) 0.1mm/Div
Objective	Plan achromatic PL 20X/0.40
Nosepiece	Quintuple (Backward ball bearing inner locating)
Filter	Green filter
	Yellow filter

