

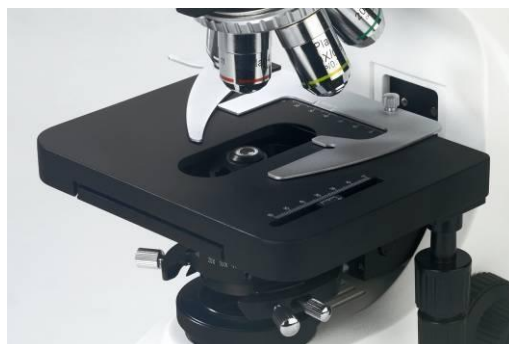
"LED Fluorescence Microscope for Tuberculosis (Phthisis) Diagnosis"



- Built-in All-in-One Fluorescent Media Unit 5W LED With 1 or 2 Filters
- LED Fluorescence Microscope is designed specifically and the most professional by Phthisis for the daily routine work
- Upgradeable to Semi-APO Fluorescent Objectives & 100x Water Objective
- Large Head Eyepiece Tube Dia.30mm + Super Wide Field SWF10x/22mm Eyepiece
- Rackless Large Mechanical Stag 182x140mm/77x52m With Double Slide Holder
- Swing Out Condenser N.A. 0.9/0.13 + High Brightness 6V30W Halogen Koehler Illumination

SLV-22FL1LED- LED Fluorescence Microscope is designed specifically and the most **professional by Phthisis** for the daily routine work in the demanding applications of education, pathology investigation, clinical and laboratory usage. Innovative LED as fluorescence illumination source, provide excellent image with easy and comfortable usage experience.

- Reckless Wire Driven Mechanical Fixed Stage with focus lock is safer than traditional stage



- Quintuple turret phase contrast unit with 10X/20X/40X/100X infinity plan phase contrast objective for phase contrast and bright field observation.



- NA 0.9/0.13 Swing out Condenser
- Dark field condenser (dry) available to 4X-40X Objective
- Dark field condenser (wet) available to 100X Objective
- Infinity Plan Objectives



Swing-out Condenser, N.A.0.9/0.13, Iris Diaphragm



Dark Field Condenser, Dry

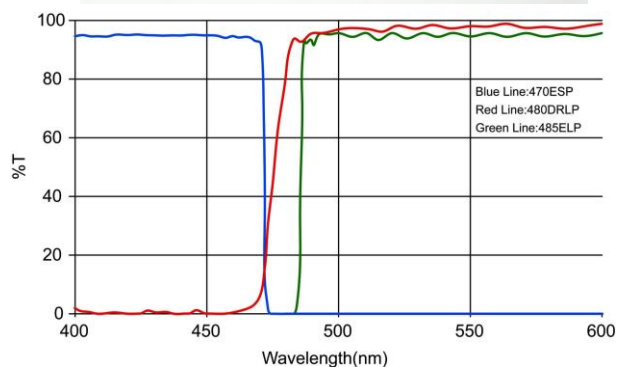


Dark Field Condenser, Immersion



Chroma Filter Special for Phthisis Checking

Auramine O	Wavelength (nm)
Exciter	470Sp
Dichroic	480DRLP
Barrier	485LP



SLV-22FL1LED Fluorescence Microscope Outfits

Items	Specification	Outfits
Optical System	Universal Infinity Optical System	●
Optical Lens	Anti- fungus& Anti-Reflection coated Optical Lens Moisture proof design	●
Eyepiece	WF10× / 20mm (adjustable with special eye cups)	●●
Infinity Plan Objectives (without cover slips)	PLAN 4× / 0.10 W.D.=12.10mm	○
	PLAN 10× / 0.25 W.D.=4.64mm	●
	PLAN 20× / 0.40(S) W.D.=2.41mm	●
	UPLAN FLN 40× / 0.75(S) W.D.=0.78mm	●
	PLAN 60× / 0.90(S) W.D.=0.33mm	○
	PLAN 100× / 1.25(S, Oil) W.D.=0.12mm	●
Seidentopf Binocular Head	Inclined 30°, rotatable 360°, Interpupillary distance:48mm-76mmDioptre adjustment on both eyepieces	●
Seidentopf Trinocular Head	Inclined 30°, rotatable 360°, Interpupillary distance:48mm-76mm, Light distribution (both): 100:0 (100% for eyepiece) 80:20 (80% for trinocular head and 20% for eyepiece)	○
Nosepiece	Quintuple	●
Mechanical Stage	Reckless Wire Driven Mechanical Fixed Stage with focus lock Stage size: 182 mm×140mm, Travel range: 78mm×52mm Two-slide holder	●
Coaxial Coarse and Fine Focusing Knobs	Coarse Focusing Travel Range: 2.5mm Fine Focusing Travel Range: 2µm/division	●
Condenser	Swing-out Condenser N.A.0.9 with iris diaphragm.	●
Koehler Illumination	3WLED Lamp , lifetime 20000 hours Wide voltage input: 100V~240V Field diaphragm, center adjustable rechargeable battery pack (6V DC) 24 hrs working time	●
Filter	Blue	●
	Green	○
	Amber	○
	Grey	○
C-mount	1× C-mount (better for digital photograph)	○
	0.57× C-Mount (focus adjustable, better for digital camera)	○
Adaptor for Digital Photograph	Used for CANON / NIKON / OLYMPUS etc.	○
Fluorescence Attachment	Epifluorescence unit Auramine Filter (Chroma Filter Special For Phthisis Checking) LED fluorescence lamp rechargeable battery pack, 24hrs working time	●
Phase Contrast Unit	Quintuple hole turret 10×/20×/40×/100× phase contrast objective	○
Dark Field Unit	Dark field condenser (dry), apply to 4× - 40× objective	○
	Dark field condenser (wet), apply to 100× objective	○
Polarizing Attachment	Analyzer / Polarizer	○
Dual view attachment		○

Note: "●" In Table Is Standard outfits, "○" Is Optional Accessories.

Packing Size: 755mm×340mm×440mm Gross Weight: 17 kgs Net Weight: 15kgs