



PRODUCT DESCRIPTION

We offer 25x-1000x high power fluorescence microscope. The high power fluorescence microscope is building-block structure, it includes main body, fluorescence conversion device, fluorescence excitation modules, fluorescence light source lamp house, power box and objectives etc.

Fluorescent device with six-holes disc media can install Uv /V/B/G and another filters. Standard outfits: four-groups mercury lamp ,two-groups mercury lamp,LED two-groups and LED four-groups .This can be chosen by per user's demand.Our fluorescence microscope is widely be applicable to various fields,for example,medical examination and microchemistry.



All of these fluorescence units have six-holes disc media which can be fixed with Chinese blue (B), green (G), violet (V) , ultraviolet (UV) and another fluorescence filters.



The high power fluorescence microscope offer 8 levels of infinity plan objectives, 4x,10x,20x(S),40x(S) and 100x(S,Oil) are standard .The 2.5x,60x(S) and 100x(S,Water) can be chosen according to the user's demand.The user can get an ideal magnification by rotating the objectives.

PRODUCT PARAMETER

Items	Specification		Outfits
Eyepiece	WF10× / 20mm High eye-point		●●
Infinity Plan Objectives	4× / 0.10	W.D.=12.10mm	●
	10× / 0.25	W.D.=4.64mm	●
	20× / 0.40(S)	W.D.=2.41mm	●
	40× / 0.66(S)	W.D.=0.65mm	●
	100× / 1.25(S, Oil)	W.D.=0.12mm	●
	2.5× / 0.07	W.D.=8.47mm	○
	60× / 0.80(S)	W.D.=0.33mm	○
	100× / 1.15(S, W)	W.D.=0.19mm	○

Binocular Head	Inclined 30°,Rotating 360°,IPD: 48mm - 75mm	●
Trinocular Head	Inclined 30°,Rotating 360°, IPD: 48mm-75mm Light Distribution: 100: 0	○
Nosepiece	Quintuple	●
Mechanical Stage Coaxial Coarse and Fine Focusing Device	Stage Size: 175X145mm,Travel: 78mmx55mm Two Slide Holder	●
Condenser	Abbe N.A. 1.25 (iris diaphragm)	●
Koehler Illumination Wide voltage input: 100V~240V Field diaphragm , center adjustable	12V/20W Halogen Lamp	●
Filter	Blue	●
	Green	○
	Amber	○
	Grey	○
C-mount	1xC-mount (better for digital photograph)	○
	0.5× C-Mount (focus adjustable, better for digital camera)	○
Fluorescence Attachment	Epi fluorescent unit (six-hole disc media which can be fixed with Uv /V/B/G and another filters) ,100W mercury lamp.	○
	Epi fluorescentunit (six-hole disc media which can be fixed Uv /V/B/G), LED fluorescence lamp.	○

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