


NIB-100F Inverted Fluorescent Biological Microscope



- Excellent fluorescent image with high resolution fluorescent objectives
- Protect the light leak with advanced lamp housing
- Excellent Optical Function with Infinitive Optical System
- Innovative Stand structure, Sharp Image Display, Convenient and Special for Viewing Incubating Cell Tissue
- Widely used in venereal disease examination and immune less diagnosis

Features:

	More stable power supply, digital display and timer
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Specification :

					NIB-100F
Optical System	Infinite Optical System				●
Viewing Head	Trinocular Head Inclined at 30°, Interpupillary 48-75mm				●
Eyepiece	High-point, Extra Wide Field Eyepiece EW10×/ 22				●
Nosepiece	Quintuple Nosepiece				●
Objective	LWD Infinite Plan Objective	4×/0.1, WD 18mm			●
		10×/0.25, WD 10mm			○
		20×/0.4, WD 5.1mm			○
		40×/0.6, WD 2.6mm			●
	Infinite Plan Phase Objective	PH 10×/0.25, WD 10mm			●
		PH 20×/0.4, WD 5.1mm			●
		PH 40×/0.6, WD 0.35mm			○
	Infinite Plan Fluorescent Objective	4×/0.13, WD 16.3mm			○
		10×/0.3, WD 12.4mm			○
		20×/0.4, WD 1.5mm			○
40×/0.6, WD 2.2mm			○		
Condenser	ELWD Condenser NA 0.3, LWD 72mm				●
Focusing	Coaxial Coarse and Fine Adjustment, Vertical Objective Movement, Coarse Stroke 37.7mm per rotation, Fine Stroke 0.2mm per rotation				●
Stage	Plain stage 160×250 mm				●
	Glass Insert				●
	Attachable Mechanical Stage, X- Y Coaxial Control, Moving Range 120×78 mm				○
	Auxiliary Stages70×180mm				●
	Terasaki Holder				○
	φ38mm Petri Dish Holder				○
	φ54mm Slide Glass Holder				○
Illumination	Halogen Lamp6V/ 30W				●
Filter	Blue/ Green and Ground Glass (φ45mm)				●
Phase Annulus					●
Centering telescope(φ30)					○
Photo Attachment					○
Video Adapter	Video Adapter with C Mount				○
Reflected Light Source		Excitation	Dichroic Mirror	Barrier Filter	
	Blue excitation	BP460~490	DM500	BA520	●
	Blue excitation (B1)	BP460~495	DM505	BA510-550	○

	Green excitation	BP480~550	DM570	BA590	●
	Ultraviolet excitation	BP330~385	DM400	BA420	○
	Violet excitation	BP400~410	DM455	BA455	○
Lamp	100W HBO Ultra Hi-voltage Spherical Mercury Lamp				●
Protection barrier	Barrier to Resist the Ultraviolet Light				●
Power Supplier	Power Supplier NFP-1, 220V/ 110V interchangeable, Digital Display				●
Immersion Oil	Fluorescent Free Oil				●
Neutral ND25/ ND6 Filter					○
Centering Plate					○

Note:● Standard Outfit, ○ Optional

FI-100 Inverted Fluorescent Attachment :



Characteristics of Mirror Units Wavelength :

