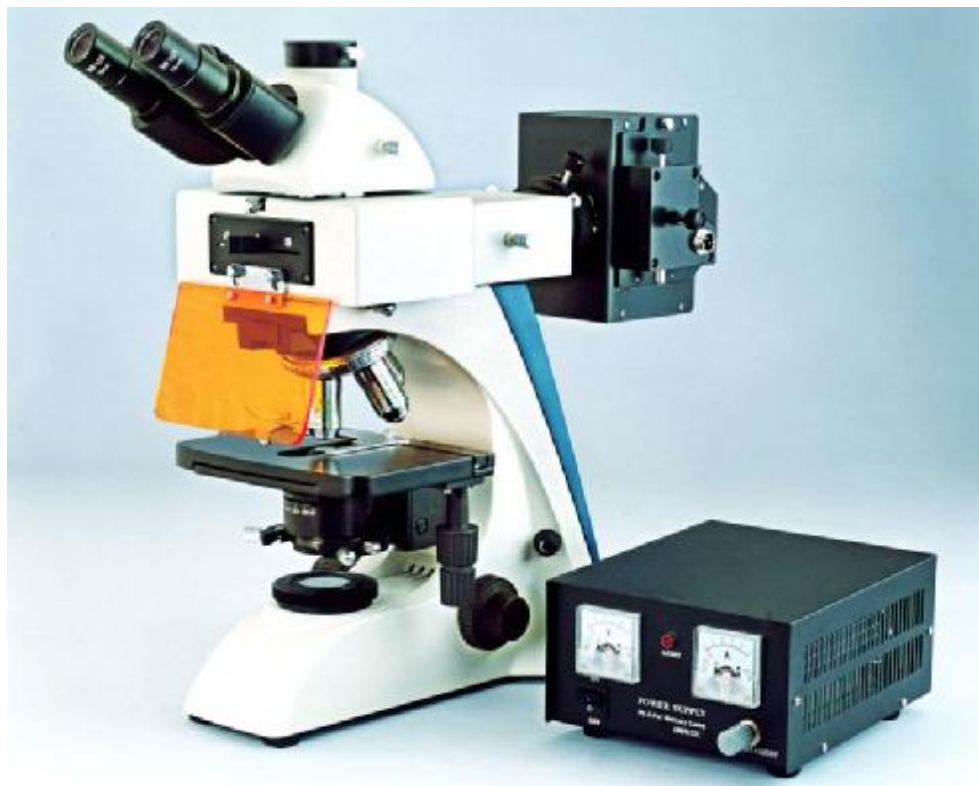


XYL-156Y Fluorescent Microscope



Items	Specification	XYL-156Y2
Eyepiece	WF 10X-20mm	●●
	WF16X-13mm	○○
	WF 10X-20 mm (Reticule 0.1mm)	○
Infinity Plan Objectives	Plan 4X	●
	Plan 10X	●
	Plan 20X (S)	●
	Plan 40X (S)	●
	Plan 100X (Oil) (S)	●
Centering Objective		●
Main Body		●
Fluorescence Attachment	Epi Fluorescence Illumination unit (B,G)	●
	100W Mercury Lamp House	●
	100W Mercury Power House	●
Seidentopf Binocular Head	Inclined 30°, Rotatable 360°, Interpupillary Distance 50-75mm	○
Trinocular Head	Inclined 30°, Rotatable 360°, Interpupillary Distance 50-75mm, Light Distribution: 0:100	●
Quintuple Nosepiece		●
Mechanical Stage	Stage Size: 190X140mm Travel: 78mm×55mm Coaxial Coarse and Fine Focusing Knobs Two Slide Holder	●
Condenser	Abbe N.A. 1.25 (Iris Diaphragm)	●
220V/100W Mercury Lamp		●
Koehler Illumination	6V/20W Halogen Lamp	●
	6V/30W Halogen Lamp	○
Filter	Blue	●
	0.57X (Focus Adjustable)	○
	1X	○
Digital Camera Adaptor		○



Standard Specification		XYL-146Y	XYL-146YT	XYL-146YA	XYL-146YAT
Viewing Head	Compensation Free Binocular Head , Inclined at 30 ° , Interpupillary Distance:55mm -75mm			•	
	Compensation Free Trinocular Head ,Inclined at 30 ° ; Interpupillary Distance:55mm -75mm				•
	Sliding Binocular Head, Inclined at 45° Interpupillary Distance:55mm -75mm	•			
	Sliding Trinocular Head .Inclined at 45° Interpupillary Distance:55mm -75mm		•		
Eyepiece	WF10X/18mm	•	•		
	WF10X/22mm			•	•
Nosepiece	Quadruple nosepiece	•	•	•	•
Objective	195 fluorescent objective:4X,10X,40X(S),100X(S)	•	•		
	Infinity fluorescent objective: 4X,10X,40X(S),100X(S)			•	•
Stage	Double layers mechanical stage;				
	Stage size:180mmX 150mm	•	•	•	•
	Moving range :75mmX 50mm				
Condenser	Abbe N. A.1.25 condenser with iris diaphragm & Filter	•	•	•	•
Focusing	Coaxial coarse& fine focusing adjustment with rack and pinion mechanism Fine focusing scale : 0.002mm	•	•	•	•
Florescence Box	B 、 G Wave Band	•	•	•	•
	U 、 V Wave Band	○	○	○	○
Illumination	Epi-illumination, 220v (110v)/100w Mercury lamp. Pointer or digital display power supply box. Transmission illumination:12v/30w halogen bulb	•	•	•	•
Optional	1.3 Mega pixels CMOS Digital eyepiece	○	○	○	○
	3.0 Mega pixels CMOS Digital eyepiece	○	○	○	○
Accessories	Photo attachment	○	○	○	○



45mm DIN Achromatic Objective : 4X, 10X, 40X(S), 100X(S, Oil)

Wide Field Plane-Scope Eyepiece : WF10X/18, WF16X/13 ;

Total Magnification : 40X-1600X;

Articulated Free Trinocular Head(or binocular head), Interpupillary Distance : 55-75mm ; 30° Inclined, 360° Rotatable

The Adjustable Height range of the Vertical Tube:10mm ;

Double Layers Mechanical Stage : 140X155mm, Moving Range X-Y : 70X50mm

Ø2-Ø30mm Iris Diaphragm And Ø32 Filter ;

ABBE Condenser : N.A. 1.25

Coaxial Coarse And Fine Focusing Adjustable Mechanism : 30mm, Precision : 0.002mm

Built-in Adjustable Brightness Halogen Lamp 6V/20W and Kohlar Illumination System



B(Blue)Exciting Lighting Filter System,Wavelength 450-490(nm);

G(Green)Exciting Lighting Filter System,Wavelength 510-570(nm);

N-800F Laboratory Biological Fluorescent Microscope



Features :

	Perfect image with infinite plan fluorescent objective
	More stable power supply, digital display and timer

Specification :

			N-800F
Optical System	Infinite Optical System		●
Viewing Head	Compensation Free Trinocular Head Inclined at 30°, Interpupillary Distance 48-75mm		●
Eyepiece	Extra Wide Field Eyepiece EW10×/22		●
Nosepiece	Backward Quintuple Nosepiece		●
Objective	Objective Infinite Plan Achromatic Objective	4×	●
		10×	●
		20×	○
		40×	●
	Infinite Plan Fluorescent Objective	100×	●
		4×,10×,20×,40×, 100×	○
Condenser	Swing Condenser NA 0.9/ 0.25		●
Focusing	Coaxial Coarse & Fine Adjustment, Fine Division 0.001mm		●
Stage	Double Layers Mechanical Stage 185×142/ 75×55		●

Photo Attachment					○
Video Adapter					○
Kohler Illumination	External Illumination, Aspherical Collector, Halogen Lamp6V/30W				●
Reflected Light Source		Excitation	Dichroic Mirror	Barrier Filter	
	Blue excitation	BP460~490	DM500	BA520	●
	Blue one excitation	BP460~495	DM505	BA510-550	○
	Green excitation	BP510~550	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 Target					○

Note: ●Standard Outfit, ○Optional

Epi-fluorescent Attachment :



MF200 Fluorescent Research Biological Microscopy System



Standard Specification -----MF200

Standard Specification		MF200	MF203	MF210	MF213
Viewing Head	Compensation Binocular Head , Inclined at 30 ° Interpupillary Distance: 55mm - 75mm			•	
	Compensation Trinocular Head , Inclined 30 ° Interpupillary Distance: 55mm - 75mm				•
	Sliding Binocular Head, Inclined at 45° Interpupillary Distance: 55mm - 75mm	•			
	Sliding Trinocular Head . Inclined at 45° Interpupillary Distance: 55mm - 75mm		•		
Eyepiece	WF10X/18mm	•	•		
	WF10X/22mm			•	•
Nosepiece	Quadruple nosepiece	•	•	•	•
Objective	195 fluorescent objective: 4X, 10X, 40X(S), 100X(S)	•	•		
	Infinity fluorescent objective: 4X, 10X, 40X(S), 100X(S)			•	•
Stage	Double layers mechanical stage; Stage size: 180mmX 150mm Moving range : 75mmX 50mm	•	•	•	•
Condenser	Abbe N. A. 1.25 condenser with iris diaphragm & filter	•	•	•	•
Focusing	Coaxial coarse & fine focusing adjustment with rack and pinion mechanism Fine focusing scale : 0.002mm	•	•	•	•
Florescence Box	B 、 G Wave Band	•	•	•	•
	U 、 V Wave Band	○	○	○	○
Illumination	Epi-illumination, 220v (110v)/100w Mercury lamp. Pointer or digital display power supply box. Transmission illumination: 12v/30w halogen bulb	•	•	•	•
Optional Accessories	DCM300 digital eyepiece	○	○	○	○
	DCM130 Digital eyepiece	○	○	○	○
	Photo attachment	○	○	○	○

Components and Accessories

JF20001	Compensation Binocular Head , Inclined at 30 °	JF20600	Collector
JF20002	Compensation Trinocular Head , Inclined 30 °	JF20701	Florescence Box B 、 G Wave Band
JF20003	Sliding Binocular Head , Inclined at 45°	JF20702	Florescence Box U 、 V Wave Band
JF20004	Sliding Binocular Head , Inclined at 45°	JF20800	Epi-illumination Kit
JF20101	WF10X/18mm	JF20801	220v (110v)/100w Mercury lamp

JF20200	Reversed Quadruple nosepiece	JF20801	DCM300 digital eyepiece
JF20301	195mm fluorescent objective: 4X,10X,40X(S),100X(S)	JF20802	DCM130 Digital eyepiece
JF20302	Infinity fluorescent objective: 4X,10X,40X(S),100X(S)	JF20900	Photo attachment
JF20400	Double layers mechanical stage; Stage size:180mmX 150mm	JF20501	Abbe N. A.1.25 condenser with iris diaphragm &filter
JF20500	Coaxial Focusing Adjustment System		