



CX6500FL Fluorescence Microscope is made up of the Biological microscope and Epi-fluorescence device. Epi-fluorescence widely used in biology, medicine, immunology, oncology, genetics, materials science and other fields. Conventional configuration has 5 wave bands, and B,G,BV,V,U can be switched, and meanwhile, the conventional transmission observation can be proceeded. High-quality optical system and fluorescent attachment make you observed the satisfactory fluorescent effect.

#### Characteristics and description

1. Super wide viewing field eyepiece.
2. Stray light suppression system: Leading strong stray light out of light path and absorb it, greatly increased the Signal-to-Noise Of the image of fluorescence microscope.
3. High precision revolver system: conversion of the file-band G,B,BV,V,U, flexible and soft and accurate positioning and ensure that each wave band can be illuminated by excitation light fully and equably.
4. Large N.A. Plan-achromatic fluorescent objectives, greatly increased the fluorescent intensity.

For the a policy of continuous development, Micro Instruments co. reserves the right to change design and specifications without prior notice.

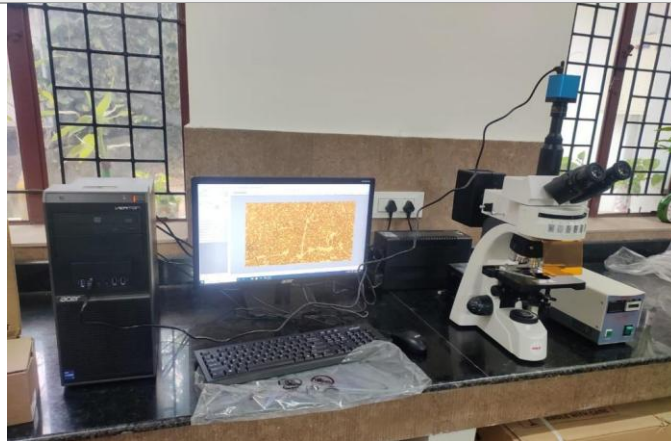


## MICRO INSTRUMENT COMPANY

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Specification	
Viewing Head	Compensation Free Binocular Head Inclined at 30° (50mm-75mm)
Eyepiece	WF10×/22mm
Objective	Infinite Apo chromatic Fluorescent Objectives: 4×/N.A.O.15、 10×/N.A.O.35、 20×/N.A.O.6、 40 × (S) /N.A.O.75
Nosepiece	Sextuple Nosepiece
Stage	Double layer mechanical stage
	Stage Size: 180mm×160mm
	Moving Range: 80mm×50mm
Condenser	N.A.1.25 Abbe condenser with iris diaphragm and filters
Focusing	Coaxial coarse & fine focusing adjustment with rack and pinion mechanism. Fine focusing scale value 0.002mm
Light Source	Transmission Illumination: Halogen Bulb 12V/30W, Brightness Adjustable
	Epi-Fluorescent Illumination: 220V(110V) .Ultra-high pressure Mercury Lamp100W/DC.Digital display mercury lamp constant power
Fluorescent Box	G、 B、 BV、 V、 U Wave Band
Optional Accessory	Eyepiece: WF16×/17mm、 WF20×/12.5mm
	1.3Mega、 2.0 Mega、 3.0 Mega、 5.0 Mega pixels CMOS Digital camera eyepiece
	Infinite Plan Objectives: 4×,10×,20×,40×(s),60×(s),100×(s)oil
	Infinite fluorescent Objectives:100×(dry)/N.A.0.9
	Y Wave band fluorescent box
	Light Source: Halogen Bulb 12V/50W,12V/100W
	Photography attachment and CCD Adapter0.5×、 0.57×、 0.75×



**Machine installation picture At DFSL LAB,ernakulam**

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