

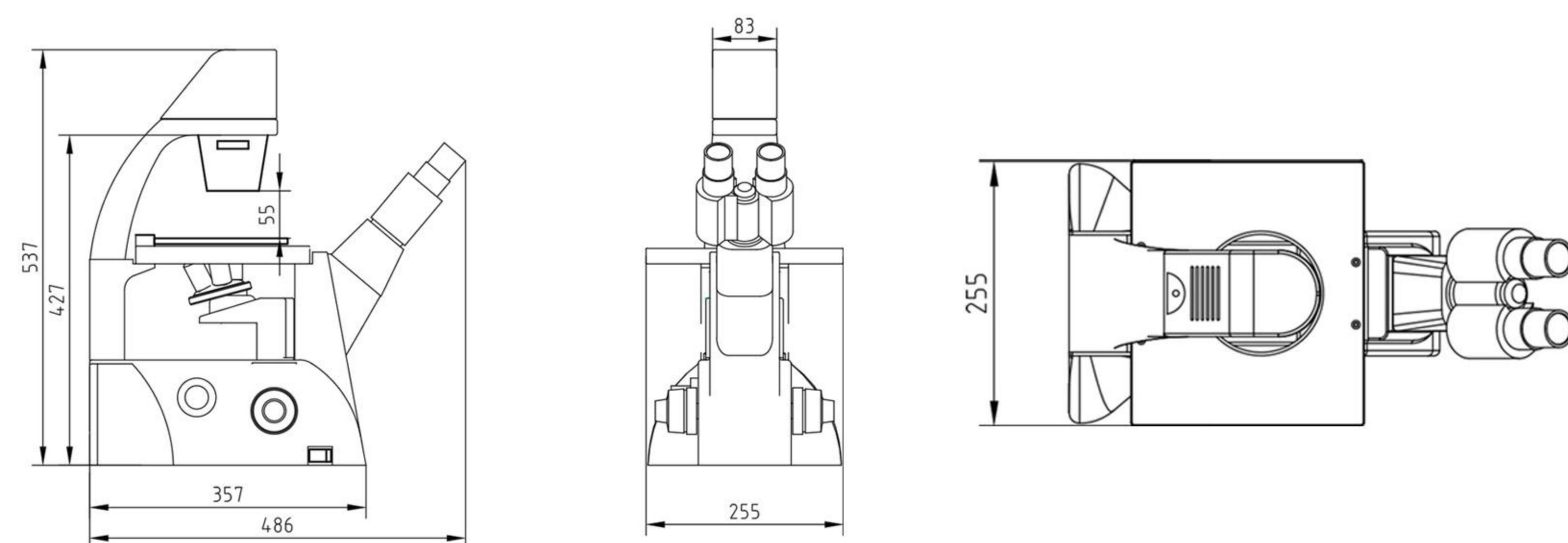
MI52-N
Product Parameter

Inverted biological microscoppe MI52-N	
Item	Specification
Eyepiece	Wide field WF10X /22mm, centering telescope
Head	45° inclined, interpupillary distance 53~75mm, light split 100:0 / 0:100
Objectives	Long working distance plan achromat M-UPLFLN 4X Long working distance plan achromat phase contrast Plan 10X/20X/40X PH
Focusing system	Coaxial coarse/fine focus, with tension adjustable and up stop, minimum division of fine focusing is 2 μ m
Nosepiece	Quintuple nosepiece, ball bearing with anti fungus device
Stage	Fixed stage overall size 227mm × 208mm , mechanical moving device, moving range: 135mm×77mm
Plate	Glass rotundity stage overall size: outer φ 118mm, inner φ 68mm
Culture dish holder	Inside locating slot I : 86mm×129.5mm, works for circular culture dish φ 90mm
	Inside locating slot II : 34mm×77.5mm, works for circular culture dish φ 68.5mm
	Inside locating slot III: 57mm×82mm, works for circular culture dish φ 60mm
	Inside locating slot IV: 29mm×77.5mm ,works for circular culture dish φ 35mm
Transmitted lighting	Push-pull type condenser, working distance 55mm
	White LED lamp with brightness adjustable
	Green filter
Phase contrast	10X, 20X, 40X (20x and 40x in one unit)
Camera port	Internal set 0.75X C-mount (without camera)
Size	486×255×537 (unit:mm, L×W×H)
Fluorescence observation	Three channels digital LED fluorescence attachment (optional)
	Long working distance semi achromatic plan phase contrast objectives Plan Fluor 10X/20X/40X PH (optional)

INVERTED MICROSCOPE
MI52-N



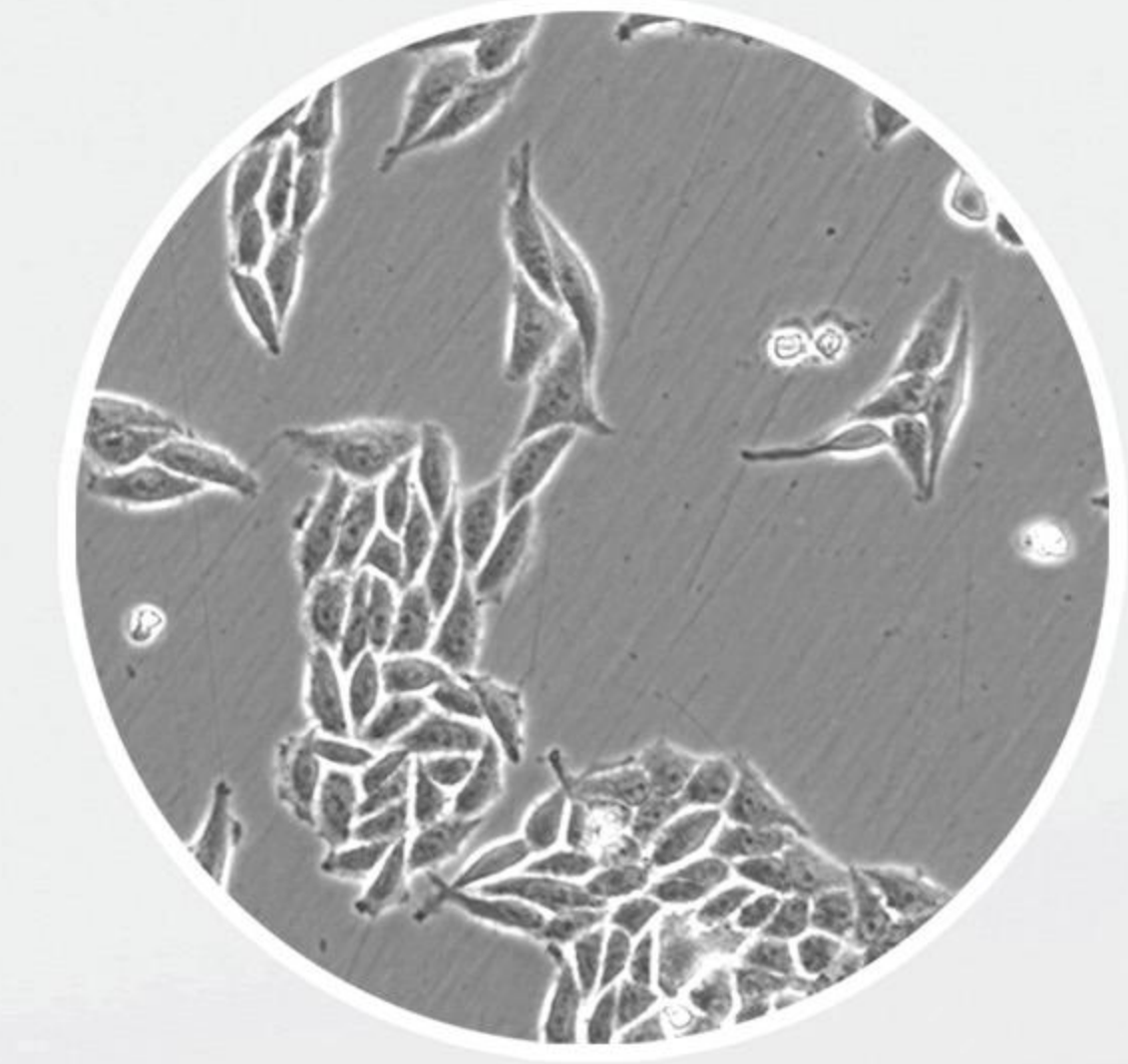
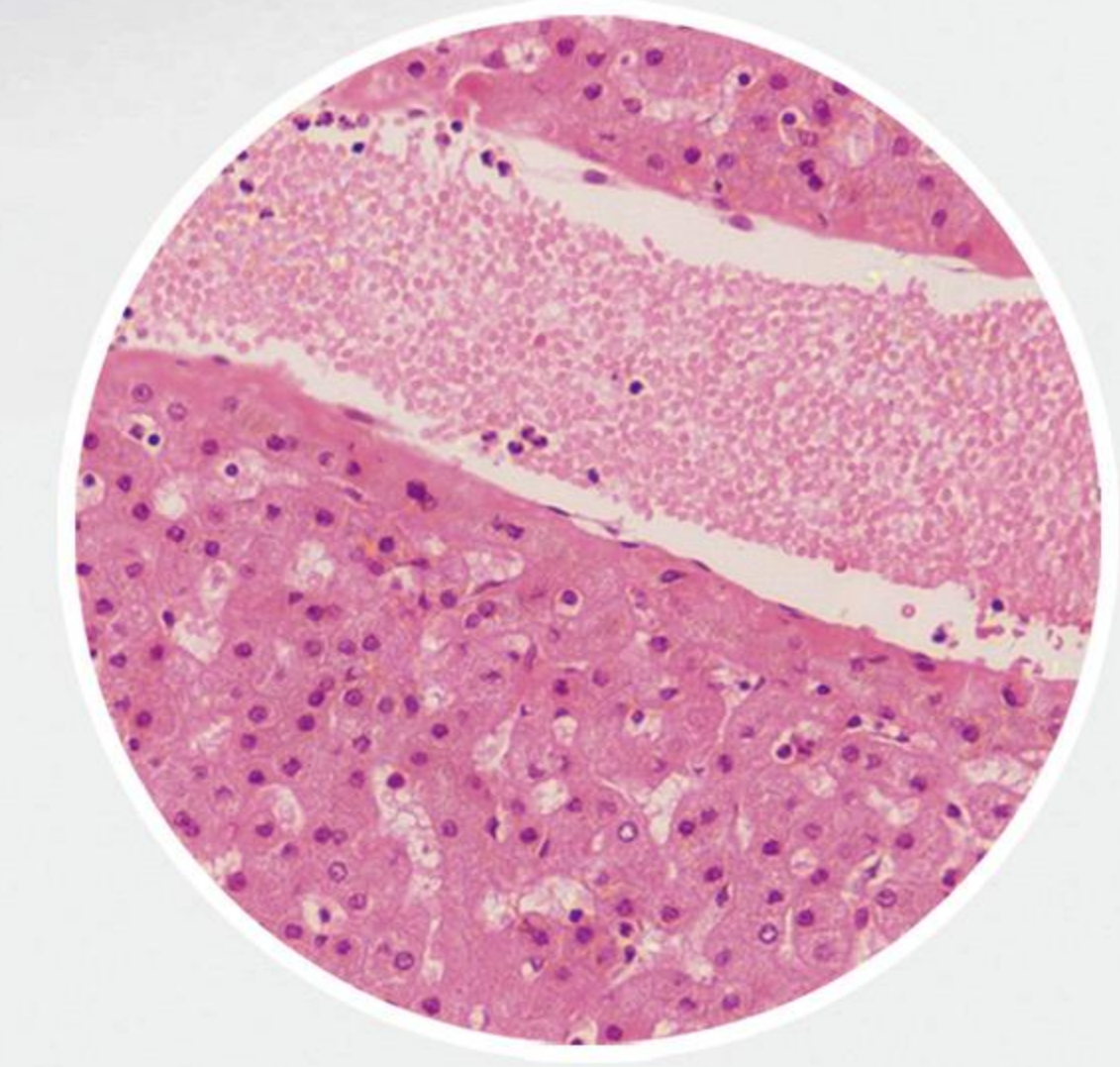
MI52-N DIMENSION



Inverted biological microscope MI52-N



Upgrade to digital
LED fluorescence microscope



01/ Hinged binocular head

45° tilt, best comfort tilt angle for observation fits ergonomic design idea; hinged type eyepiece tube and 53–75mm pupil distance adjustable range is suitable for different user needs.



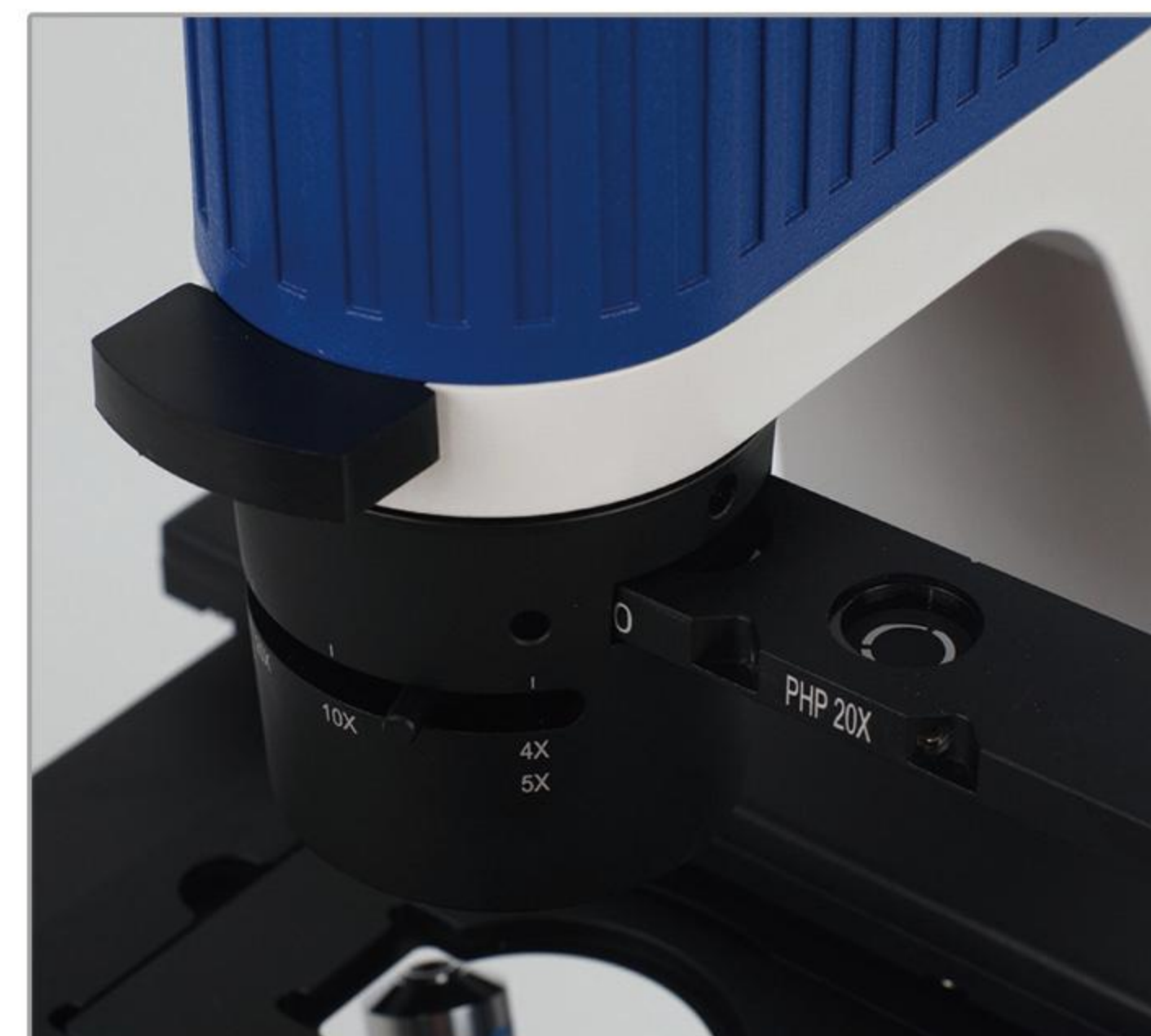
02/ Wide field high eye-point

The 22mm large field of view eyepiece has a flat and wide view, reducing eye fatigue caused by long time work; the high eye point design allows observation of wearing glasses; the diopter is adjustable to ensure that the binoculars are synchronized and clear.



03/ LED light for phase contrast

Long-life LED light source, stable, uniform, bright and non-glare, can continuously adjust the light intensity to keep the field of view image in the best state; push-pull phase contrast ring plate supports phase contrast observation.



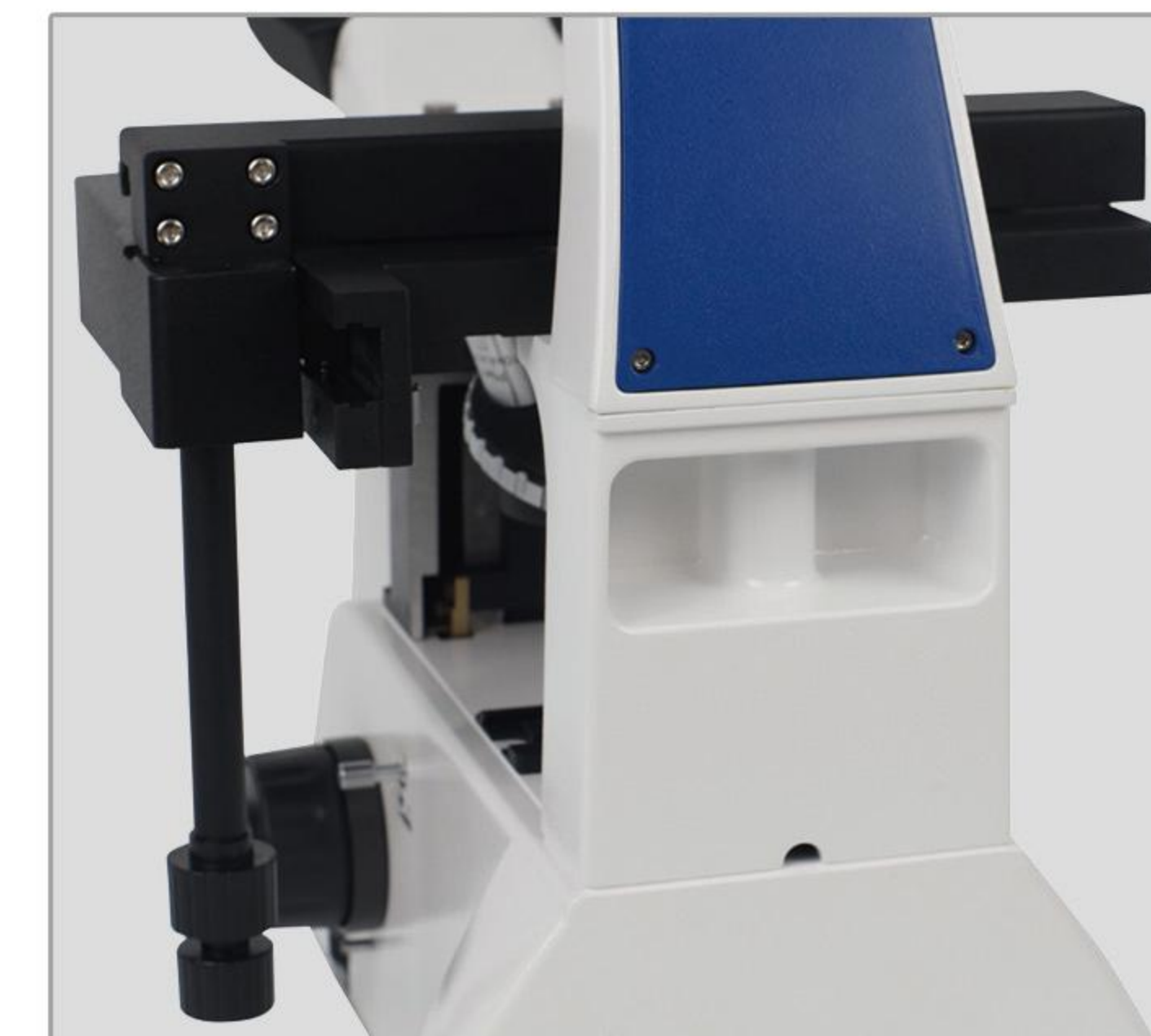
04/ Built-in C-mount adapter

Built-in 0.75X C-mount adapter for camera connecting, compatible with mainstream camera models; installed on the left side of the bottom, the space layout is more reasonable, providing more operating space for cell observation.



05/ Modular design

The integrated design of the host, compact structure, can be placed in the ultra-clean workbench and small cell room; the back is portable design, which is more convenient to move and carry.



06/ Quick release sample holder

Equipped with a variety of petri dish holders to adapt to different petri dishes, the sample holder can be independently and quickly installed and disassembled, easily freeing up a flat stage space for placing special shaped petri dishes.

