



MI52-CF for the cell factory is a multifunctional inverted biological microscope. It adopts an excellent infinity optical system, which can observe cells, cell tissues, transparent liquid tissues, etc. in high petri dishes or cylindrical flasks. It can realize bright field and phase contrast observation. Used in scientific research institutes, universities, medical and health, biomedicine, inspection and quarantine, agriculture, animal husbandry and dairy industries.

Product specifications

Item	Specification
Eyepiece	SWF10X/22 Plan eyepiece, high eye point
Eyepiece tube	45° inclined, pupil distance adjustment 53-75mm
Long working distance objectives	Plan objective M-UPLFLN4X/0.13 WD: 17.15mm
	Achromatic phase contrast objective Plan 40X/0.58 PH WD: 2.5mm
	Achromatic Phase Contrast Objective Plan10X/0.25 PH WD: 4.1mm
	Achromatic Phase Contrast Objective Plan20X/0.45 PH WD: 5mm
Focusing system	Coaxial coarse/fine focus, with limit and locking device, fine adjustment grid value 2μm
Nosepiece	Quintuple nosepiece, ball bearing with anti fungus device
Stage	Mechanical moving stage, size: 242X200mm, moving range: 30x30mm
	Round rotatable stage, outer diameter: φ130mm, diameter of light opening <φ20mm
LED transmitted lighting	Push-pull plate phase contrast condenser, working stroke 55-400mm
	White LED, brightness continuously adjustable
	Green filter
Camera adapter	Built-in 0.75XC mount



MI52-CF

Cell Factory Microscope

