

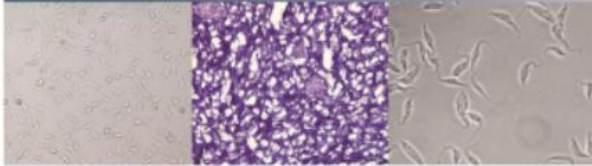
# Mshot

Inverted biological microscope MI52-N adopts infinity optical system with long working distance plan objectives and wide field eyepiece. Body is stable and rigidity for anti-shock. Swing-in and swing-out type condenser achieves doing non-contaminated cultured cells observation in the high culture dish or the cylindrical flask.

### FEATURES:

- Wide field view eyepiece, FN22mm
- Quintuple nosepiece and infinity long working distance plan achromatic objective and phase contrast objectives
- 9W white LED lighting

## MI52-N



## Main Specification

Item	Specification
Eyepiece	Wide field WF10X/22, high eyepoint, one diopter adjustable
	Central telescope
Head	45° inclination, interpupillary distance 53~75mm, diopter adjustable
Objective	Infinity and long working distance plan achromatic objective 4X/0.12 WD:10.8mm
	Infinity and long working distance plan achromatic Phase Contrast objective 10X/0.25 PHP WD:4.1 mm
	Infinity and long working distance plan achromatic Phase Contrast objective 20X/0.45 PHP WD:5.0 mm
	Infinity and long working distance plan achromatic Phase Contrast objective 40X/0.58PHP WD:2.5mm
Focusing system	Coaxial coarse/fine focus system, tensional adjustable with stopper, fine movement value: 2μm
Nosepiece	Quintuple nosepiece, ball bearing with anti fungus device
Stage	Fixed stage overall size is 227mmX208mm, mechanical moving, moving range 77mm X114mm
	Glass rotundity stage overall size is Φ118mm, inner size is Φ68mm
Illumination	9W white light LED, brightness adjustable
	Push-pull phase contrast unit, working distance 55mm
	Green filter

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## MI52-N

### Inverted Microscope

