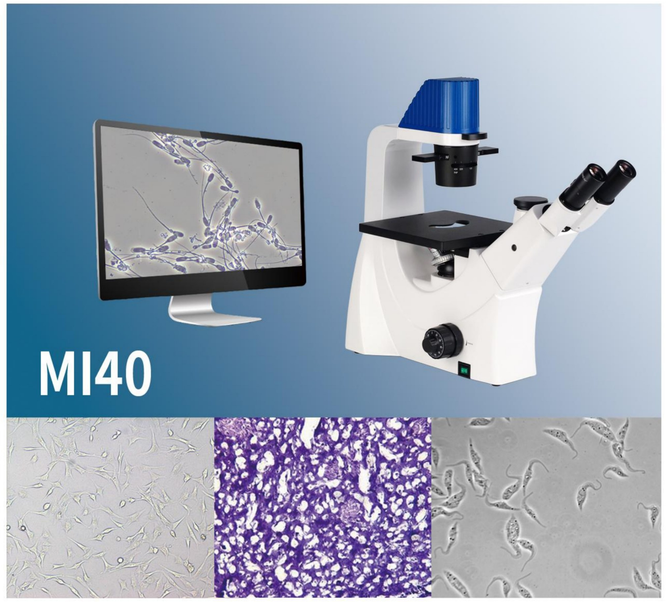

MI40 is an inverted biological microscope. The streamlined design concept and the compact and stable high-rigidity body fully reflect the anti-vibration requirements of micromanipulation. The ultra-long working distance focusing system can conduct contamination-free observation of cultured cells in tall petri dishes or cylindrical flasks. The ergonomic design concept makes the operation more convenient and safe.

High cost performance
High rigidity host
Ergonomics

Item	Specification
Eyepiece	Flat field eyepiece WF10X/20mm (1 adjustable diopter)
Observation head	45°tilt, binocular interpupillary distance adjustment range: 55-75mm, 50-50 light beam
Converter	Four hole converter
Focusing mechanism	Coarse and fine motion coaxial, micro motion grid value: 2um, coarse motion tightness adjustable,
	with locking and limiting device, effective focusing stroke 11mm
Objectives	Long working distance plan objective lens LWDPlan4X/0.1 WD: 11.98mm
	Long working distance plan objective lens LWDPlan40X/0.6 WD: 3.76mm
	Long working distance plan objective lens LWDPlan10X PHP/0.25 WD: 10.6mm
	Long working distance plan objective lens LWDPlan20xPHP/0.4 WD: 7.97mm
Condenser	Long working distance condenser, working distance 70mm, with plug-in phase contrast device
Stage	Flat stage, 208*225mm
Phase contrast system	Pull plate type phase contrast condenser, the center of the phase contrast ring is adjustable
illumination system	9W LED, brightness adjustable

MICRO-SHOT TECHNOLOGY LIMITED

Rm 506, Lobby A, Vanke Cloud, 1933 Huaguan Road, Guangzhou, China
WEBSITE: www.m-shot.com TEL: +86-20-38262481 E-mail: sales@mshot.com

Any specifications and appearance are subject to change without notice

MI40

Inverted Microscope