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Magnüs

Inverted
Biological
Microscope



FL Inverse

Key Features

- Ergonomic designed frame and superior optical system
- Professional solution for clear micro-imaging and easy operation
- Wide field plan eyepiece - Plan 10X eyepiece with 22mm field of view
- 360° rotatable viewing head with 50mm-75mm adjustable inter-pupillary distance
- Designed with intelligent ECO system - Based on the concept of energy conservation and environment protection



Safe and Efficient LED
Illumination



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SPECIFICATIONS

Inverted Biological Microscope For **Cell Tissue Culture**

Item	Description
Optical System	Infinity Corrected Optical System
Observation Tube	45° inclined Trinocular Tube with 50:50 light path, IPD 50-75mm
Objectives - For Bright field & Fluorescence Application	LWD Plan Achromat 4x/0.13 (for BF/ FL)
	LWD Plan Achromat Phase 10x/0.13 (for BF/ PH)
	LWD Semi Plan Apo Phase 20x/0.45 (for BF/PH/FL)
	LWD Semi Plan Apo Phase 40x/ 0.65 (for BF/PH/FL) - Optional
Nosepiece	Quintuple revolving nosepiece
Frame	Frame with coaxial Coarse & Fine focusing system with upper limit stopper and tension adjustment
Condenser	LWD condenser with NA 0.3mm WD 72mm
Stage	215mm x 250mm fixed stage
	Optional - Attachable mechanical stage with movement range of 120mm x 80mm, Slide glass holder, Petri dish holder
	Auxiliary stage 70mm x 180mm
Fluorescence Attachment	LED Based Fluorescence lamp house attachment, Three band switching
	LED Module 470nm
	LED Module 560nm
	LED Module 385nm - Optional
Fluorescence Filters	B Filter (470nm LED)
	G Filter (560nm LED)
	UV Filter (385nm LED) - Optional

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All standard sets are supplied as per specifications which are subject to change without any obligation on the part of the manufacturer.
 Optics are anti-fungus treated & with multi-layer coatings. Accessories shown may not be part of standard equipment.