



Fluorescence Microscope MMFM-A100

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Fluorescence Microscope MMFM-A100 features Siedentopf trinocular head with 360° rotation for comfortable viewing. Equipped with coaxial coarse and fine adjustment for efficient focusing. Built with quintuple click-stop revolving nosepiece, ensuring seamless magnification transitions. Incorporates Koehler illumination system with variable brightness for optimal contrast. Our microscope includes epi-fluorescence LED system with excitation filters for enhanced fluorescence imaging.

Features:

Anit-fungal systems

Infinite plan objectives

Double-layer mechanical stage

Removable slide holder

Right-hand stage handle

Abbe condenser with iris diaphragm

Universal power supply

Applications:

Fluorescence Microscope MMFM-A100 is employed in biological, medical, and material sciences for live cell imaging, studying pathogens, genetic material, neuronal activity, identifying cancer cells, and immunofluorescence study.

Specifications :

Viewing Head	Siedentopf Trinocular Head, 30° Inclined, 360° Rotation
Interpupillary Distance	50 to 75 mm
Eyepiece	WF 10X/20 mm
Objectives	4X, 10X, 20X, 40X(s), 100x(s, oil)
Condenser Numerical Aperture	1.25 NA
Stage Size	180×145 mm
Movement Range	76 (X) × 52(Y)
Focussing	Coaxial coarse and fine focusing adjustment
Nosepiece	Quintuple click-stop revolving mechanism with multiple ball bearing
Illumination	Koehler illumination system 3W LED or Halogen 6V/20W, Adjustable brightness, Field diaphragm
Epi-Fluorescence Led	Excitation Filter (B, G), LED Power Source, 3W LED Lamp House (B- LED / G-LED Lamp), Centering Objective
Power Supply	85V to 265V



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