

Biological Microscope

LBM-E10



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Biological Microscope LBM-E10 is a model having compensation free trinocular head inclined at 30° angle. Features infinity plan achromatic optical system, double layer mechanical stage, built-in illumination system, quadruple nosepiece etc. to obtain high quality images of specimen. It is widely used in universities and research institutes

Features

- Infinity Plan achromatic optical system for sharp images
- 18mm wide field view
- Quadruple nosepiece
- Double Layer mechanical stage
- Condenser with Iris diaphragm and filter
- Adjustable rack and pinion
- Built-in illumination
- Accessories like photo and video attachment, dark field condenser, phase contrast kit etc. can be made available

Applications

It is used to study microscopic life forms, cells, tissues etc. in research labs, universities and colleges.

Specifications

Model No	LBM-E10
Principle of Optics	Differential Interference Contrast Microscope
Viewing Head	Compensation Free Trinocular Head inclined at 30°
Nosepiece	Ball Beating Quadruple Nosepiece
Eyepiece	WF10X/18 mm
Objective	Infinite Plan Achromatic 4X,10X,40X(S), 100X(S, Oil)
Stage	Double Layer Mechanical Stage 135×140 mm
Condenser	condenser with Iris Diaphragm & filter
	Rack & pinion adjustable
	NA 1.25
Illumination	Build-in Illumination, Halogen lamp 6V/20 W
Power supply	AC 110/220 V ± 10%, 50/60 Hz
Packaging material	Cartoon with foam
Packaging dimension	250×360×460 mm
Gross weight	8 kg