

Inverted Biological Microscope

LIBM-A10



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Inverted biological microscope LIBM-A10 with compact and sleek design is equipped with stable and reliable 'T' type base, phase contrast long working distance objectives. It helps user to configure the cell more clearly thereby provides high quality images of the specimen. This user-friendly inverted microscope is used in many branches of biology.

Features

- Long working distance condenser
- Seidentopf binocular viewing head
- Terasaki and petri dish holder attachment
- Inverted working stage
- Backward quintuple nosepiece
- Center telescope attachment

Applications

Used for the range of applications in biotechnology, tissue culture, microbiology, medicine and other industry.

Specifications

Model no.	LIBM-A10
Optical system	Infinite optical system
Viewing head	Seidentopf binocular viewing head, inclined at 45°, 360° rotation, interpupillary distance adjustable 48 mm to 75 mm
Eyepiece	Wide field eyepiece WF10X/ 22 mm, Eyepiece tube diameter: 30 mm
Objectives	Infinite plan achromatic objective
Nosepiece	Backward Quintuple nosepiece
Condenser	Extreme long work distance condenser (ELWD) N.A. 0.3, LWD 72 mm (without condenser 150 mm)
Centering telescope	30 mm
Phase kit	10X, 20X, 40X phase annulus plate
Stage Dimensions	230×170 mm Auxiliary stage Attached mechanical stage X,Y coaxial movement, moving range: 80×120 mm
Stage holder	Terasaki holder, glasse insert, petri dish holder 38 mm and 54 mm
Focusing system	Coaxial coarse fine adjustment fine division 0.002 mm, moving range up 4.5 mm and down 4.5 mm
Illumination	6 V/30 W, halogen lamp, brightness adjustable
Filter	Blue, green, ground glass with diameter 45 mm
Dimension	650×430×610 mm
Gross weight	14 kg

Optional Accessories

Accessory No	Accessory
1)	Wide field eyepiece WF15X/ 16 mm
2)	Wide field eyepiece WF20X/ 12 mm
3)	Lamp house adjustment objective
4)	Photo attachment
5)	C mount 0.4X
6)	Epi-fluorescent attachment