

Biological Microscope LBM-C20



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Biological Microscope LBM-C20 is a model having trinocular head inclined at 30° angle and 20mm of wide field. Features infinity plan achromatic optical system for high quality images. Accessories to observe in light field, phase contrast, dark field and polarizing mode can be attached. It is widely used in universities, research institutes and industries.

Features

- Infinity plan achromatic optical system
- Significant correction of chromatic aberrations and field curvature
- High numerical aperture objectives used to obtain clear images and minimize flare
- Light field, phase contrast, dark field and polarizing observation mode accessories can be provided
- Observation from digital camera and computers is also possible
- Heat-sink design for long time working hours
- Includes handgrip for easier transportation
- Ring with blue filter is provided

Applications

It is used to view various living and non-living specimens in universities, research institutes and industries.

Specifications

Model No	LBM-C20
Optical System	Infinity Optical System F=200mm
Viewing Head	Trinocular Tube
	Interpupillary distance 52~75mm,
	30°inclined,
	trinocular light is split 50/50 by a high quality prism (20/80 is optional)
Eyepiece	WF10X/20mm with the high point
Infinity Objective	Plan Achromatic 4X/0.10
	Plan Achromatic 10X/0.25
	Plan Achromatic 40X/0.65
	Plan Achromatic 100X/1.25 (S,O)
Nosepiece	Quadruple Inward
Stage	Stage Size:142×135mm
	Moving Range: 76×52mm
Focusing	Coarse and fine Knob
	Division 0.001mm, Max: 20mm
Condenser	Swing type NA=1.25 (O) with the Iris diaphragm
Filter	Blue
C-mount	1X
Illumination	6V 20W Halogen Lamp, Adjustable
Dimensions	480×470×280 mm
Net weight	6.7 kg
Gross weight	9.1 kg