



BIOLOGICAL MICROSCOPE LBM-F20

Biological Microscope LBM-F20 is an advanced, professional Infinity Plan Optical System Microscope with compensation free binocular head, tilting trinocular 5° to 35° head, designed for medical treatment, laboratories and scientific research. Features wide-field magnification power with standard magnification range of 40X to 1000X, high quality optics, coaxial coarse and fine focus system. Equipped with 4 infinity plan achromatic objectives, swing-out condenser, and double-layer mechanical stage, this microscope has illumination with halogen lamp. With backward quintuple nosepiece, and control knobs, maximizes ergonomics to improve work efficiency, it offers sharp images with minimal movement.

Features :

- ❑ Advanced, professional Infinity Plan Optical System Microscope
- ❑ Wide-field magnification power with standard magnification range of 40X to 1000X
- ❑ High quality optics, coaxial coarse and fine focus system
- ❑ 4 infinity plan achromatic objectives with swing-out condenser
- ❑ Double-layer mechanical stage having illumination with halogen lamp
- ❑ Compensation free binocular head with tilting 5 to 35° trinocular, backward quintuple nosepiece and control knobs
- ❑ Maximize ergonomics to improve work efficiency
- ❑ Offers sharp images with minimal movement
- ❑ High-efficient, durable and stable

Application :

Biological microscopes are used to study organisms, cells, pond life samples, and other microscopic life form across cell research, forensic medicine, colleges, universities, and state-of-the-art high resolution molecular studies etc.

Specifications:

Model	LBM-F20
Optical System	Infinite optical system
Viewing Head	Compensation Free binocular Head, Tilting trinocular 5° to 35°, interpupillary 48 to 75mm
Nosepiece	Backward Quintuple Nosepiece
Eyepiece	Extra wide field eyepiece EW 10X/ 22 mm
Objective	Infinite plan objective: 4X, 10X, 40X (s), 100X (s, oil)
Stage	Double Layers Mechanical Stage 185×142 mm
Stage Movement	75×55 mm
Condenser	Swing-out Condenser NA 0.9/ 0.25
Illumination	External Illumination, Aspherical Collector, Halogen Lamp 6 V/ 30 W
Packaging Dimension (W×D×H)	460×410×700 mm
Gross Weight	12 kg

Optional Accessories:

Accessories no.	Accessories name
1	Dark field condenser
2	Heating stage
3	CCD adapter