

## LABOMED, INC.

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## LB-200 Binocular Biological Microscope with Finite Semi-Plan Achromatic Objectives and Extra Wide Field (Anti-Fungus)

## Introduction

LB-200 Binocular Biological Microscope with Finite Semi-Plan Achromatic Objectives and Extra Wide Field (Anti-Fungus) are microscopes with precision machining equipment and advanced alignment technology,

**Applications** 

LB-200 Binocular Biological Microscope with Finite Semi-Plan Achromatic Objectives and Extra Wide Field (Anti-Fungus) is an ideal instrument for the biological, histological, and pathological fields, and can be widely used in medical and sanitary establishments, laboratories, institutes, academic laboratories, colleges and universities.

## **Specifications**

Viewing Head: Sliding Binocular Head Inclined at 45°, 360° Rotatable; 55-75mm interpupillary distance. Anti-Fungus.

Eyepiece: Wide Field Eyepiece WF10×/ 18 with diopter adjustment

Nosepiece: Quadruple Nosepiece

Objective: Finite Semi-Plan Achromatic Objective  $4\times$ ,  $10\times$ ,  $40\times$ ,  $100\times$ 

Total magnifications: With 10x eyepiece:  $40 \times$ ,  $100 \times$ ,  $400 \times$ ,  $1000 \times$ 

Stage: Double Layer Mechanical Stage 140×140mm/ 75×50mm

Focusing: Coaxial Coarse & Fine Adjustment, Fine Division 0.002mm, Coarse Stroke 37.7mm per Rotation,

Fine Stroke 0.2mm per Rotation, Moving Range 28mm

Condenser: Abbe NA 1.25 with Iris Diaphragm & Filter

Illumination: LED Illumination 3W

Halogen Lamp 6V/20W (optional), Brightness Adjustable

Body / Power: Body firm backing of Aluminum and built in power supply 110-240V

Supplied with: Dust cover, green filter, immersion oil and user manual

Dimension & G.W.  $33cm \times 28cm \times 44cm \times$ , 9 kg

