

## LABOMED, INC.

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# LB-233 Trinocular Biological Microscope with Semi-Plan Objectives and LED Illumination

### Introduction

LB-233 Trinocular Biological Microscopes with Semi-Plan Objectives and LED Illumination are classical biological microscopes, the microscopes feature ingenious stand, backward nosepiece and flexible structure. It is widely used in biological, pathological, bacterial, histological, immune and genetic fields. With a microscope adaptor, a digital camera (or digital eyepiece) can be plug in to the trinocular tube or the eyepiece tube. Nice shape, excellent optical system and flexible outfit make you enjoy the microscope.

#### **Applications**

LB-233 Trinocular Biological Microscopes with Semi-Plan Objectives and LED Illumination are ideal instrument for biology field, bacteriology field, immunology field, pharmacology field and so on. They widely used in academic, medical and clinical areas.

#### **Technical Specifications**

Viewing Head: Seidentopf Trinocular Head, Inclined at 30°, 360° Rotatable, interpupillary distance 52-75mm

Eyepiece: Wide Field Eyepiece EW10×/20

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

Nosepiece: Backward Quadruple Nosepiece

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

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

Fine Stroke 0.2mm per Rotation, Moving Range 20mm

Condenser: NA 1.25 Abbe Condenser with Iris Diaphragm and Filter

Illumination: LED Illumination, Brightness Adjustable

Kohler illumination (optional)

Filter: Blue, Green Filter

Dimensions & G.W.: 35cm\*31cm\*57cm, 9.5kg

