## Introduction

With precision machining equipment and advanced alignment technology, LB-231 Trinocular microscopes are compact biological microscopes.

## Applications

This binocular microscope is an ideal instrument in the biological, histological, and pathological fields and can be widely used in medical and sanitary establishments, laboratories, institutes, academic laboratories, colleges and universities.

## Technical Specifications

Viewing Head:
Eyөpiece:
Nosepiece:
Objective:
Total magnification:
Stage:
Focus:
Condenser:
Illumination:
Body / Energy:
Supplied With:
Dimension \& G.W.:

Sliding Trinoculer Head, Head Binocular sliding inclined at $45^{\circ}$ and $360^{\circ}$ turn 55-75mm interpupillary distance, digital cameras can be added to the trinocular head. Anti-mould.
Wide Field Eyepiece WF10×/ 18
Ouadruple Nosepiece
Achromatic Objective $4 \times, 10 \times, 40 \times$, 100× (Can make 5 objectives by request, adding $20 \times$ or $60 \times$ objectives is optional) (Can be supplied with plan achromatic objectives)
With 10x eyepiece: $40 \times, 100 \times, 400 \times, 1000 \times$
Double Layer Mechanical Stage $140 \times 140 \mathrm{~mm} / 75 \times 50 \mathrm{~mm}$
Coaxial Coarse \& Fine Adjustment, Moving Range 28mm, Fine Division 0.002 mm , Coarse Stroke 37.7 mm per Rotation, Fine Stroke 0.2 mm per Rotation Abbe NA 1.25 with Iris Diaphragm \& Filter
Built-in Illumination, 6V 20W Halogen light, intensity adjustable Plan-concave Mirror, Kohler illumination (optionall Body firm backing of Aluminum and built in power supply 110-240V Dust cover, green filter, immersion oil and operating manual $33 \mathrm{~cm} \times 28 \mathrm{~cm} \times 44 \mathrm{~cm} \times, 9 \mathrm{~kg}$

Sample Images


