



# LABOMED, INC.

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## LB-221 Binocular Digital Microscope with Seidentopf Binocular Head, Camera and Software (1.3MP) and LED Illumination

### Introduction

LB-221 Binocular Digital Microscope with Seidentopf Binocular Head, Camera and Software (1.3MP) and LED Illumination offers a 1.3 Megapixel color image sensor. It is economical, practical and easy to operate. The LB-221 is widely used in educational, academic, agricultural and study fields. It is connected to a computer via a USB Cable. The software is powerful and easy to operate, it can view images at real time, it also can take photos and videos and measurement without touch.

### Applications

This microscope is ideally suited for the school biological education and medical analyses areas. We can use it to observe all kinds of slides. It can be widely used in clinics, hospitals, schools, academic labs and scientific research departments.

### Technical Specifications

Viewing Head:	Seidentopf Binocular Head, Inclined at 30°, Interpupillary Distance 48-75mm
Camera System:	Resolution: 1280×1024 (1.3Megapixel) Output Mode: USB2.0
Operating System:	WINDOWS 2000/ XP/ VISTA/ WIN 7 / Macintosh
Software:	Scopelimage Plus
Range of Viewing Field:	90%
Eyepiece:	WF10×/ 18
Nosepiece:	Backward Quadruple Nosepiece
Objective:	Achromatic Objective 4×, 10×, 40×, 100×
Stage:	Double Layers Mechanical Stage 132×142mm/ 75×40mm
Condenser:	Abbe NA1.20 with Iris Diaphragm & Fliter
Focusing:	Coaxial Coarse & Fine Adjustment System, Fine Division 0.004mm, Coarse Stroke 37.7mm per rotation, Fine Stroke 0.4mm per rotation, Moving Range 24mm
Illumination:	LED 3W, Brightness Adjustable, Kohler illumination (optional)
Dimension & G.W.:	39.5cm*26.5cm*50cm, 8kg

### Dimensions

