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LB-205 Binocular Digital Microscope with Seidentopf Binocular Head, Wide Field Eyepiece, Backward Quadruple Nosepiece, Achromatic Objectives, LED Illumination and 3.2MP Camera and Software

Introduction

LB-205 Binocular Digital Microscope with Seidentopf Binocular Head, Wide Field Eyepiece, Backward Quadruple Nosepiece, Achromatic Objectives, LED Illumination and 3.2MP Camera and Software comes with a 3.2 MP color image sensor and is economical, practical and easy to operate. It is widely used in educational, academic, agricultural and study field. 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, take photos and videos and measurement without touch.

Applications

LB-205 Binocular Digital Microscope with Seidentopf Binocular Head, Wide Field Eyepiece, Backward Quadruple Nosepiece, Achromatic Objectives, LED Illumination and 3.2MP Camera and Software microscope is ideally suited for school biological education and medical analyses area. We can use it to observe all kinds of slides. It can be widely used in clinics, hospitals, schools, academic labs and scientific research department.

Technical Specifications

Viewing Head:	Seidentopf Binocular Head, Inclined at 30°, Interpupillary Distance 48-75mm
Camera System:	Resolution: 2048×1536 (3.2Mega Pixel) Output Mode: USB2.0 Operation System: Window 2000/ XP/ Vista/ Win 7/ Win8/ Mac Software: ScopelImage 9.0 Frame Rate: 9 fps @ 2048×1536
Eyepiece:	WF10×/ 18, P16×/ 12 (optional)
Nosepiece:	Backward Quadruple Nosepiece
Objective:	Achromatic Objective 4×, 10×, 40×, 100×
Stage:	Double Layers Mechanical Stage 132×142mm/ 75×40mm
Condenser:	Abbe NA1.25 with Iris Diaphragm & Fliter
Focusing:	Coaxial Coarse & Fine Adjustment, Fine Division 0.002mm, Coarse Stroke 37.7mm per Rotation, Fine Stroke 0.2mm per Rotation, Moving Range 20mm
Illumination:	3W LED illumination, Brightness Adjustable, Halogen Lamp 6V/ 20W, Brightness Adjustable (optional), Kohler illumination (optional)
Optional accessories:	Phase Contrast Kit (optional), Dark-Field Attachment (optional), Polarization Attachment (optional) Rechargeable battery (optional)

Sample Images

