



# **BX-200M**

## **Monocular Microscope**



- **Comfortable operation with updated and ergonomic design.**
- **LED light illumination, save energy and long working life.**
- **Compact and flexible, ideally suited for desktop, laboratory worktable**



## Introduction

BX-200M microscopes are economic, practical and easy to operate. These microscopes adopt LED illumination, which saves energy, has long working life and also comfortable for observation. These microscopes are widely used in educational, academic, agricultural and study field. With a microscope adapter, a digital camera (or digital eyepiece) can be plug into the trinocular tube or the eyepiece tube. Built-in rechargeable battery is optional for outdoors operation or places that power supply is not stable.

## Application

BX-200M microscopes are ideally suited for school biological education and medical analyses area to observe all kinds of slides. They can be widely used in clinics, hospitals, schools, academic labs and scientific research department.

## Features

1. Comfortable operation with updated and ergonomic design.
2. LED light illumination, save energy and long working life.
3. Compact and flexible, ideally suited for desktop, laboratory worktable.

## Technical Specifications

Item	Specification		
<b>Viewing Head</b>	Monocular Head with digital camera, Inclined at 30°, 360° Rotatable		
	Seidentopf Binocular Head with digital camera, Inclined at 30°, 360° Rotatable, Interpupillary Distance 48-75mm		
	Camera System	Resolution	1280×1024 (1.3Mega Pixel)
		Output Mode	USB2.0
		Operation System	Window 2000/ XP/ Vista/ Win 7
		Software	ScopelImage 9.0
	Range of Viewing Field	90%	
<b>Eyepiece</b>	WF10×/18mm		
<b>Nosepiece</b>	Backward Quadruple Nosepiece		
<b>Objective</b>	Achromatic Objective 4×, 10×, 40×, 100×		
<b>Stage</b>	Double Layers Mechanical Stage 132×142mm/ 75×40mm		
<b>Condenser</b>	Abbe NA1.20 with Iris Diaphragm & Fliter		
<b>Focusing</b>	Coaxial Coarse & Fine Adjustment, Fine Division 0.004mm, Coarse Stroke 32.7mm per Rotation, Fine Stroke 0.4mm per Rotation, Moving Range 24mm		
<b>Illumination</b>	1W S-LED illumination, Brightness Adjustable		
<b>Package</b>	1pcs/carton, 39.5cm*26.5cm*50cm, 8kg		



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