

**LABDex**



# Binocular Biological Microscope LX1210BMC

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## Description:

Binocular Biological Microscope LX1210BMC is designed with sidentopf binocular head, reversed quadruple ball bearings revolving nosepiece and a pair of WF10X/18mm eyepiece. It has coarse and coaxial focus system with upper limited and tension adjustment helps in better observation of the specimen. This microscope comes with LED as external source of illumination. It is compact and light in weight, it is perfect for routine microscopic analysis and easy to operate system.

## Specifications :

Viewing head	Seidentopf binocular viewing head inclined at 30°, interpupillary 55-75mm, 360 ° rotation
Nosepiece	Reversed quadruple ball bearings revolving nosepiece
Eyepiece	A pair of WF10X/18mm eyepiece
Objectives	All with anti-fungus treatment Achromatic objective 4x/0.10 Achromatic objective 10x/0.25 Achromatic objective 40x/0.65, spring loaded Achromatic objective 100x/1.25, spring loaded, oil
Stage	Double layer mechanical stage, with size: 125x125mm, 60x40mm X-Y movement range. Vernier scale on the two axes, accuracy: 0.1mm

Focusing	Integrated design, coaxial focus system with upper limited and tension adjustment, moving range: 14mm; fine precision: 0.002mm
Condenser	Abbe N.A. 1.25 condenser with iris diaphragm
Illumination	High brightness energy-saving LED illumination for long life, brightness adjustable
Power	100-220V, 50/60Hz

## Features :

- Easy to operate
- It has binocular head
- NA 1.25 Abbe Condenser with Iris Diaphragm
- LED as external source of illumination
- Double layer mechanical stage
- Compact and light in weight

## Applications :

Biological microscope can be used for routine microscopic analysis of samples in research laboratories, schools, institutes and colleges

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