



www.labomed.com
spectro@labomed.com

LB-100 Monocular Zoom Microscope

Introduction

LB-100 Monocular Zoom Microscope is a precise optical system providing high resolution, sharp and strong stereoscopic images. $7\times$ - $45\times$ zoom images can be observed by easily operation. It is a very good microscope and can be used in semi-conductor and integrated circuit board inspection and measurement. It is also can be used in educational demonstrations and agriculture research areas.

Monocular Zoom Body LB-100 can also be flexibly equipped with a frame to work with a semi-conductor and integrate circuit board production line. With a microscope digital eyepiece MDE-130, it turns into a digital microscope. It then can be connected to a PC to analyze the object.

Features

Infinite and high quality zoom optical system 1:6.5.

Integration structure design makes it occupy less working space.

High-resolution camera, USB2.0 output.

A wide range of accessories to be equipped with the microscope for multi-purpose.

Digital camera connected to computer to achieve analysis function.

Wider viewing field (eye survey up to 85mm).

Higher magnification (up to 400X with 15" monitor).

Applications

LB-100 Monocular Zoom Microscopes are widely used in educational demonstrations, agriculture research, semi-conductor and integrated circuit inspection and so on.

Technical Specifications

Eyepiece:	Eyepiece WF10x
Zoom Ratio:	Zoom Ratio: 1:6.5 ($0.7\times$ - $4.5\times$)
Total Magnification:	$7\times$ - $45\times$
Working Distance:	90mm
Video System:	C-Mount