



www.labomed.com  
spectro@labomed.com

# LB-360 Zoom Binocular Stereo Microscope with Infinity Parallel Optical System and LED Illumination

## Introduction

Stereo microscopes are also known as low magnification and dissecting microscopes. LB-360 Zoom Stereo Microscope with Infinity Parallel Optical System on a post stand offers upright, un-reversed 3-D images that remain in focus throughout the zoom range. Optional eyepieces and auxiliary objectives expand magnification range and working distances.

This is a high level stereo microscope. Optional cold light and ring light can be chosen for this microscope. You can also choose a trinocular head to add a digital camera with the appropriate camera adapter. In summary LB-360 Parallel Stereo Microscopes give the greatest range of magnifications, working distances, photo options, accessories and are the most convenient to use – no wonder they are popular!

## Features

Excellent Image Quality & Optical Performance with Infinity Parallel Optical System.

Comfortable Operation with Ergonomic Design Principle.

With LED light for both reflected and transmitted illumination, providing even illumination and life expectancy can reach 6000 hours.

A Wide Range of Accessories to be Equipped with the Microscope for Multi-purpose. It is an Outstanding Assistant in Industrial, Medical and Scientific Research Areas.

## Applications

LB-360 stereo zoom microscopes with Infinity Parallel Optical System is of great value in a variety of applications such as Industrial, Medical and Scientific Research Areas, circuit board repair, circuit board inspection, surface mount technology work, electronics inspection, coin collecting, gemology and gemstone setting, engraving, and repair and inspection of small parts.

## Technical Specifications

Optical System:	Infinity Parallel Zoom Optical System
Drawing Tube:	Binocular Head, 20°Inclination
Eyepiece:	EW10×/Φ22
Zoom Objective:	0.8×-6.4×
Objective:	Plan Achromatic Objective 1×
Zoom Ratio:	1: 8
Working Distance:	78mm
Focusing:	Focusing Range 105mm
Stage:	Temperature controlled stage and power supply (optional)
Illumination:	Transmission & Reflection LED Illumination, Brightness Adjustable

