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## LB-320 Academic Zoom Stereo Microscope with LED Illumination

### Introduction

Stereo microscopes are also known as low magnification and dissecting microscopes. LB-320 Academic Zoom Stereo Microscopes on a post stand offer upright, un-reversed 3D images that are very clear throughout the zoom range. Optional eyepieces and auxiliary objectives expand magnification range and working distances. LB-320 is a very popular zoom 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-320 gives many range of magnifications, working distances, photo options, accessories and is very convenient to use – no wonder it is popular!

### Features

High quality, high function and excellent cost performance.  
Ergonomic design, sharp image display, wide viewing field and easy to operate.  
Providing a wide viewing field of  $\Phi 20\text{mm}$  with the zoom ratio of 1:4.5.  
Ideal instrument in the academic, medical and industrial fields.

### Applications

LB-320 Academic Zoom Stereo Microscopes are of great value in a variety of applications such as 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

Viewing Head:	Binocular head, inclined at 45°/Interpupillary distance 55-75mm
Eyepiece:	Wide field eyepiece 10 $\times$ / 20
Objective:	Zoom objective 1 $\times$ ~ 4.5 $\times$
Zoom Ratio:	1:4.3 1:4.5
Working Distance:	97mm
Illumination:	LED Reflection illumination 1W LED Transmission illumination 3W
Stage:	Temperature controlled stage and power supply (optional)
Package & Dimension:	36.5cm*31cm*52cm, 4pcs/carton, 6kg

