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## LB-352 Stereo Zoom Digital Trinocular Microscope With Greenough Optical System and 10MP Color Digital Camera

### Introduction

Stereo microscopes are also known as low magnification and dissecting microscopes. LB-352 Stereo Zoom Digital Trinocular Microscope With Greenough Optical System and 10MP Color Digital Camera offers high quality 3D images throughout the zoom range. Optional eyepieces and auxiliary objectives expand magnification range and working distance.

LB-352 is a very popular Zoom Stereo Trinocular microscope. Optional cold light and ring light can be chosen for this microscope.

### Applications

LB-352 Stereo Zoom Digital Trinocular Microscope With Greenough Optical System and 10MP Color Digital Camera is of great value in a variety of applications such as school education, circuit board repair, circuit board inspection, surface mount technology work, electronics inspection, coin collecting, gemology and gemstone setting, engraving, repair and inspection of small parts.

### Technical Specifications

Optical system:	Greenough
Viewing Head:	Trinocular head, inclined at 45°, rotatable 360°, Interpupillary Distance 54-76mm
Eyepiece:	10×/Φ23mm high point, diopter adjustable
Objective:	Zoom objective 0.66×~5×
Zoom Ratio:	1:7.6
Zoom Mode:	Axis zoom
Magnification:	6.6×~50×
Working Distance:	110mm
Illumination:	LED Reflecting illumination 5W LED Transmitting illumination 3W
Package & Dimension:	32cm*30cm*42cm, 1pc/carton, 6kg

#### Digital camera specification:

Image Sensor:	1/2.3 inch 10.0MP CMOS Image Sensor (4:3) MT9J001
Resolution:	3856×2764
Pixel Size:	1.67μm×1.67μm
Filter:	RGB Bayer
Lens Connector:	C/CS
Shutter Type:	Electronic rolling shutter
Frame Rate:	3fps@3856×2764 25fps@1280×1024
Sensitivity:	0.44 V/lux-sec (550nm)
RGB Bit:	8-bit

