



www.labomed.com
spectro@labomed.com

LB-352 Digital Zoom Stereo Microscope with 10MP CMOS Digital Software and Camera

Introduction

LB-352 Digital Zoom Stereo Microscope with 10 MP CMOS Digital Software and Camera offers sharp 3D images with high zoom ratio. With the exceptional 10×/24mm eyepiece, the microscope has features of high resolution, large depth of field, excellent color restoration and contrast. Optional eyepieces, auxiliary objectives, light source, stands and other accessories can fulfill different requirements.

Applications

LB-352 Digital Zoom Stereo Microscope with 10 MP CMOS Digital Software and Camera is of great value in a variety of applications for education, scientific research and industrial area, such as 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

Viewing Head:	Trinocular Viewing Head, Inclined at 35°, Interpupillary Adjustable Distance 50-75mm, video output distribution 100%
Eyepiece:	Extra wide field eyepiece EW10×/24mm
Zoom Objective:	0.66×-5.1×
Zoom Ratio:	1:7.8
Working Distance:	110mm
Focus Arm:	Diameter 76mm
Pillar Stand:	Square Rail Pillar Stand Focusing Distance 80mm
Base:	Base Size: 330×300mm
Stage Plate:	Frosted Glass Plate, diameter 100mm White & Black Plate, diameter 100mm
Illumination:	Incident Illumination 100V-240V/ 3W LED Transmitted Illumination 100V-240V/ 3W LED
Package Dimension	
G.W.:	1pc/carton, 38*38*48cm, Gross Weight 7kg



Digital Camera Specifications

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

