



www.labomed.com
spectro@labomed.com

LB-122 USB Digital Microscope

Introduction

The LB-122 USB Digital Microscope provides powers from 10× to 200× with 2.0MP Image sensor (interpolated to 5MP). It is ideally suited for Medical, Industrial Inspection, Engineering, educational and Science Applications to examine coins, stamps, rocks, relics, insects, plants, skin, gems, circuit boards, various materials and many other objects. A rugged, metal stand is included for holding the microscope steady at various positions for viewing and/or imaging. With the included software, you can observe the magnified images, capture video, take snapshots and do measurement with Windows Win7, Win 8, Win 10 32 bit & 64 bit, Mac OS X 10.5 or above Operating systems.

Applications

LB-122 USB Digital Microscope can be used for: Hobbyists, Educators, Medical Labs, Industrial Inspection, Engineering Applications, Teachers, Students, Science Applications, Doctor's Offices, Police Agencies, Government Testing, and general use by consumers. It is ideally suited for examining solid objects such as coins, stamps, rocks, relics, insects, plants, skin, gems, circuit boards, various materials, and many other objects.

Technical Specifications

Image Sensor:	2.0 Mega Pixels CMOS sensor (interpolated to 5MP)
Capture Resolution:	2560×2048 (5MP), 2000×1600, 1600×1280 (2MP), 1280×1024, 1024×960, 1024×768, 800×600, 640×480, 352×288, 320×240
Focus Range:	Manual Focus From 10mm to 500mm
Frame Rate:	Max 30f/s under 600 Lus Brightness
Magnification Ratio:	10× to 200×
Video Format:	AVI format
Still Image Format:	JPEG or BMP
Light Source:	8 LED adjustable by control wheel
PC Interface:	USB 2.0
Power Supply:	5V DC from USB port
Operation System:	Windows Win7, Win 8, Win 10 32 bit & 64 bit, Mac OS X 10.5 or above
OSD Language:	English, German, Spanish, French, Russian
Bundled Software:	MicroCapture with measurement & calibration function
Size:	110mm(L) × 33mm(R)
Weight:	160g
Package Content:	Digital microscope with USB cable, Metal Stand, User Manual, CD with Software
Packing Info:	Gift box, 20pcs/carton, 8.2kgs/carton, carton size: 45.5×34.5×30.0 cm

Sample Images

