



www.labomed.com  
spectro@labomed.com

# LB-130 USB Digital Microscope

## Introduction

LB-130 USB Digital Microscope provides powers from 10x to 400x with 1.3MP resolution. 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 and 64 bit, Mac OS X 10.5 or above Operating system.

## Applications

This 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:	1.3 Megapixels CMOS
Capture Resolution:	1600×1280, 1280×1024, 1024×960, 1024×768, 800 ×600, 640×480, 352×288, 320×240
Focus Ranger:	Manual Focus From 10mm to 500mm
Frame Rate:	Max 30f/s under 600 Lus Brightness
Magnification Ratio:	10X to 400X
Video Format:	AVI format
Still Image Format:	JPEG and BMP
Light Source:	8 LED adjustable by control wheel
PC Interface:	USB 2.0
Power Supply:	5V DC from USB port
Computer Operating System:	Windows Win7, Win 8, Win 10 32 bit and 64 bit, Mac OS X 10.5 or above
OSD Language:	English, German, Spanish, French, Russian
Bundled Software:	MicroCapture with measurement & calibration function
Size:	125mm (L) x 33mm (R)
Weight:	140g

## Sample Images

