



www.labomed.com
spectro@labomed.com

LB-1320 Digital LCD Stereo Microscope

Introduction

LB-1320 Digital LCD Stereo Microscopes have renovated the traditional way of microscopic observation and adopted a modern way of electronic imaging and a high resolution LCD screen. Magnification range is 9x-240x. This patented microscope makes the observation more comfortable and thoroughly resolves the fatigue caused by using a traditional microscope at work for a long time.

Applications

LB-1320 can be easily used to test and inspect product assembly, research and teaching fields.

Technical Specifications

Digital Parts

Resolution:	5 Megapixel
Maximal Resolution:	2560×1920
Photo Resolution:	2560×1920~1600×1200
Video Resolution:	640×480
Sensor Size:	1/2.5 Inches
LCD Screen:	8 Inches TFT Screen, Resolution is 800 X 600
Video Output:	AV Output (NTSC/PAL)
Data Output:	USB2.0
Menu Language:	Chinese / English
Storage:	SD Card Slot with Optional Memory Cards (Maximal Storage Capacity is 4G)
Scene Mode:	Standard / Softness / Vivid
Exposure Mode:	Auto Exposure
Date Mode:	Year, Month, Day, Hour, Minute

Optical Parts

Objective Zoom Range:	0.7×-4.5
Zooming Ratio:	1 : 6.5
Magnification:	19×-120×
Visual Field:	6.8×8.9-1.0×1.3mm
Working Distance:	88mm

Optional Parts

Objective:	0.5X/0.75X/1X/1.5X/2X
Base Light:	Built-in LED Base Illumination: 45pcs LED Bulbs, 5W
Longer Stand and Base:	Using 0.5X Objective Lens, Working Distance is 175mm (Max)

