LABOMED, INC.

LB-1262 Compound LCD Digital Biological Microscope with Infinite Optical System, LED Illumination and Software

Introduction

LB-1262 Compound LCD Digital Biological Microscope with Infinite Optical System (Infinity Color Corrected System), LED Illumination and Software (2.0MP) is a wholly new generation microscope system that has an embedded system. With an 8.4" TFT screen, it works like a computer. You can take photos, take videos and make measurement on the machine. With W-LAN and LAN function, you can directly connect the microscope in to the internet. Then you can transfer the images and videos to remote places.

Applications

With LCD Screen and data remote transfer function, this wonderful LCD digital microscope LB-1262 can be used in high level laboratories and universities for teaching, biological and medical research, it also can be used for electronics, circuit board and other industrial inspection.

Specifications

Optical System:	Infinite optical system
Digital part:	2.0 Mega Pixels CMOS Sensor
	W-LAN and LAN function
Viewing Head:	Seidentopf Binocular Head, Inclined at 30°, 360° Rotatable
	Interpupillary Distance 48-75mm
Eyepiece:	WF10×/20
Objective:	Infinite plan achromatic objective 4×,10×,40×,100×
Nosepiece:	Backward quadruple nosepiece
Stage:	Double Layers Mechanical Stage 216mm×150mm/ 78mm×54mm
Focusing:	Coaxial Coarse & Fine Adjustment, Fine Division 0.002mm, Coarse Stroke 37.7mm per Rotation, Fine Stroke 0.2mm per Rotation, Moving Range 22mm
Illumination:	LED illumination 3W, brightness adjustable
Condenser:	Abbe condenser NA1.25 with aperture diaphragm
Illumination:	LED illumination 3W, brightness adjustable
LCD Screen:	8.4 Inch TFT Touching screen
Output:	USB2.0, AV and VGA Output, 100M Ethernet interface
System:	Windows CE 5.0, compact embedded operating system
Software:	NMS (microscope software) & NMS Client (computer software)
SD Card:	Expandable to maximum 2GB Kinston SD card (optional)