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LB-91 HD Presentation Microscope

Introduction

With the LB-91 HD Presentation Microscope, users can view high resolution images on your computer monitor, and also project them onto a large screen.

Technical Specifications

Optics	Microscope Head:	6mm
	Digital Zoom:	$\geq 13\times$
	Focus:	Manual
	Lens:	F1.6
	Image Sensor:	1/3" CMOS Image Sensor
Image System	Total Effective Pixels:	1.3MP
	Resolution:	≥ 750 TV line
	Television Standard:	PAL/NTSC Color System
	SNR:	$\geq 50\text{dB}$
	White Balance:	Auto
Multi-functions	Color/BW, Negative, Rotate, Mirror, Text/Graphic, Split screen, Freeze, Brightness Control, Image capture and storage	
Input Port	VGA Port:	RGB $\times 1$ (matrix switch)
	AV Port:	AV Port, CVBS(Video) $\times 1$
Output Port	VGA Port:	RGB $\times 1$
	USB:	USB $\times 1$ (Optional)
	PAL/N Format:	2:1 line-to-line scan
Output Format	VGA line-to-line Scan	1280 $\times$ 1024, 1024 $\times$ 768
Control Modes	Control Panel, Remote Controller	
Goose Neck	360° $\times$ 180° memory free surgical flexible neck	
Usage Environment	Energy Consumption, $\leq 15\text{W}$ (Energy Saving)	
Power Supply	DC 12V 1.5A	
Temperature	0°C $\sim$ 40°C	
Pack	275mm $\times$ 220mm $\times$ 195 mm, 1.5kg	