



www.labomed.com  
spectro@labomed.com

# LB-92 HD Presentation Microscope

## Introduction

The newly designed LB-92 HD Presentation Microscope features a rotating microscope head mounted on a flexible goose-neck arm to give you maximum flexibility when capturing images. The auto-focus lens makes it easy to zoom in and out while you are making presentation. You can adjust optical and digital zoom from your remote, then the microscope will automatically refocus the lens to a clear image. The portable and compact design makes it the perfect desk companion for presentation.

## Technical Specifications

Sensor	1/3" CMOS
Total pixel:	2 Megapixel
Zoom:	9× optical, 12× digital
Frame rate:	12fps
Shooting area:	Max: 16.5"×11.7"(41.9cm×29.7cm), Min: 0.1"×0.1"(0.3cm×0.3cm)
Focus:	Auto/manual
Native output signal:	SXGA(1280×1024)
Converted output signal:	SXGA, XGA
Resolution (Horizontal):	≥750 TV lines
White balance:	Auto/manual
Color adjustment:	Yes
Brightness adjustment:	Yes
Image capture:	Yes, 12 volatile images
Video recording:	Yes
Image mirror:	Yes
Image rotation:	180°
Image split:	Yes
Image freeze:	Yes
OSD:	Yes
Text mode:	Yes
Mono/color conversion:	Yes
Positive/negative conversion:	Yes
Operation System:	Windows XP/VISTA/WIN 7, Mac OS 10.4 OR ABOVE, Driver plug and play
Remote control:	Yes
Microscope adapter:	Supported
Light source:	Embedded LED lamp on Arm
Operation temperature:	32°F to 113°F
Power supply:	12V DC power adaptor
Dimension & G.W.:	17cm×21cm×40cm, 2.5kg