

USB Digital Microscope

Digital USB Microscope is a creative device that it is an amazing and easy to use handheld digital microscope with USB interface. It broke the conception of traditional microscope, it realized these functions: measurement, save, copy, transfer image and video which are difficult for a traditional microscope. It is a small, easy to operate and portable fun.

Features:

- Handheld Digital Microscope
- High Speed access
- High Resolution up to 2.0 & 5.0MP
- Pixel: Excellent Images
- Independently developed display software
- Video Recording, Snap shot, Measurement facility Full screen option available

Application:

- Industrial Inspection
- Electronics/Mechanical Assembly and Quality Control
- Medical Analysis
- Scientific Teaching Tool
- School Research Tool
- Printing Inspection
- Textile inspection
- Dermatology (Skin/Scalp) exam
- Insect dissection/observing
- Plant dissection/observing
- Collections/curio/Jewelry
- Inspection Reading aide etc.

Price Detail with Model Number



2.0 Mega-pixel USB Digital Microscope

Model No: "MV-200UA"



Polarizer USB Digital Microscope

Model No: "MV-500UM-PL"

Specifications

Model No	MV-200UA	MV-500UM-PL
Resolution	2.0 Mega-Pixel	5.0 Mega-Pixel
Sensor	1/3 Image CMOS	1/3"Imax CMOS
Image Pixel	640x480, 1280x960, 1600x1200	640x480, 1280x1204, 1600x1200, 2048x1536, 2592x1944
Frame rate	10fps@1600*1200, 15fps@1280*960, 30fps@640*480	10fps@160X1200, 15fps@1280X1024, 30fps@640X480
Signal Interface	USB2.0/USB1.1	USB2.0
Power Consumption	0.75W MAX	1.0W MAX
USB Line	2m	1.8m
Camera type	Color CMOS Camera	
Image Quality	Highest Definition	
Illumination	8Pcs white adjustable LEDs	
Lens	200x microscopical lens with High Definition	Adjustable Polarizer and 200x microscopical lens with High Definition
Optical features	Gamma correction : Auto Numerical Aperture : Auto Exposure : Auto White Balance : Auto Black Reference : Auto Flicker Avoidance : Auto Defect Identification : Auto Color Saturation : Auto	
Power Source	USB5.0V DC	
Magnifications	5x-200x Base on 17" ^{tn} display	
Object distance	0-300mm	
Dimension	36mm(Diameter)*120mm(length)	
Any view cap Software:	Snapshot, Video Recorder, Take Lapsed Picture, Measurement and Calibration.	
Weight	100gm +/- 10g	

Optional Accessories:

1) Stand (MS-35B)

